



STIC Search Report

EIC 3600

STIC Database Tracking Number: 150992

TO: Naeem Haq
Location: Knox 5C04
Art Unit : 3625
Wednesday, April 20, 2005

Case Serial Number: 09/885741

From: Sylvia Keys
Location: EIC 3600
Knox 4B68
Phone: 571.272.3534

sylvia.keys@uspto.gov

Search Notes

Dear Examiner Haq,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia

Non - Patent
Literature
(NPL)

705/26, 27

Access DB# 150992**SEARCH REQUEST FORM****Scientific and Technical Information Center**

Requester's Full Name: Naeem Haq Examiner #: 78786 Date: 4/18/2005
 Art Unit: 3625 Phone Number 703-305-3930 Serial Number: 09/885,741
 Mail Box Location: _____ Results Format Preferred (circle): **PAPER** ~~DISK~~ ~~E-MAIL~~

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____ System and Method for Product Evaluation _____

Inventors (please provide full names): _____ Paul Andrew Moskowitz; Clifford A. Pickover; William Grey; Stephen J. Boies _____

Earliest Priority Filing Date: _____ June 20, 2001 _____

**For Sequence Searches Only*. Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Searches to date:

- EAST SEARCH as Shown.
- DIALOG as Shown.

BACKGROUND OF INVENTION

Claims 35, 36, and 37 are directed to a method, system, and computer program for evaluating a product. The process begins by scanning or reading an identification token (UPC, UPN, RFID, bar code, etc.) associated with a product and retrieving an evaluation or registration form for that product from a database. A user then takes the receipt for the product and scans the identification token on the receipt. The system then automatically pulls information from the receipt and enters it into the evaluation or registration form.

Please provide an NPL search for claims 35, 36, and 37 and an inventors search. All references must be before the priority date as shown above.

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Date Completed: <u>4/21</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____

File 1:ERIC 1966-2004/Jul 21
 (c) format only 2004 The Dialog Corporation
 File 2:INSPEC 1969-2005/Apr W2
 (c) 2005 Institution of Electrical Engineers
 File 5:Biosis Previews(R) 1969-2005/Apr W3
 (c) 2005 BIOSIS
 File 6:NTIS 1964-2005/Apr W2
 (c) 2005 NTIS, Intl Cpyrght All Rights Res
 File 7:Social SciSearch(R) 1972-2005/Apr W3
 (c) 2005 Inst for Sci Info
 File 8:Ei Compendex(R) 1970-2005/Apr W2
 (c) 2005 Elsevier Eng. Info. Inc.
 File 9:Business & Industry(R) Jul/1994-2005/Apr 20
 (c) 2005 The Gale Group
 File 10:AGRICOLA 70-2005/Mar
 (c) format only 2005 The Dialog Corporation
 File 11:PsycINFO(R) 1887-2005/Apr W3
 (c) 2005 Amer. Psychological Assn.
 File 13:BAMP 2005/Apr W2
 (c) 2005 The Gale Group
 File 15:ABI/Inform(R) 1971-2005/Apr 21
 (c) 2005 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2005/Apr 20
 (c) 2005 The Gale Group
 File 18:Gale Group F&S Index(R) 1988-2005/Apr 21
 (c) 2005 The Gale Group
 File 19:Chem.Industry Notes 1974-2005/ISS 200516
 (c) 2005 Amer.Chem.Soc.
 File 20:Dialog Global Reporter 1997-2005/Apr 21
 (c) 2005 The Dialog Corp.
 File 21:NCJRS 1972-2005/Mar
 (c) format only 2005 The Dialog Corporation
 File 22:Employee Benefits 1986-2005/Apr
 (c) 2005 Int.Fdn.of Empl.Ben.Plans
 File 25:Weldasearch-19662005/Mar
 (c) 2005 TWI Ltd
 File 29:Meteor.& Geoastro.Abs. 1970-2002/Jul
 (c) 2002 Amer.Meteorological Soc.
 File 30:AsiaPacific 1985-2005/Apr 04
 (c) 2005 Aristarchus Knowledge Indus.
 File 31:World Surface Coatings Abs 1976-2005/Mar
 (c) 2005 PRA Coat. Tech. Cen.
 File 34:SciSearch(R) Cited Ref Sci 1990-2005/Apr W3
 (c) 2005 Inst for Sci Info
 File 35:Dissertation Abs Online 1861-2005/Mar
 (c) 2005 ProQuest Info&Learning
 File 36:MetalBase 1965-20050105
 (c) 2005 The Dialog Corporation
 File 38:America:History & Life 1963-2004/Q1
 (c) 2004 ABC CLIO Inc.
 File 39:Historical Abstracts 1973-2004
 (c) 2004 ABC-CLIO
 File 40:Enviroline(R) 1975-2005/Mar
 File 42:Pharmaceuticl News Idx 1974-2005/Apr W2
 (c)2005 ProQuest Info&Learning
 File 47:Gale Group Magazine DB(TM) 1959-2005/Apr 21
 (c) 2005 The Gale group
 File 48:SPORTDiscus 1962-2005/Sep
 (c) 2005 Sport Information Resource Centre
 File 49:PAIS Int. 1976-2005/Jan
 (c) 2005 Cambridge Scientific Abstracts Inc.

File 50:CAB Abstracts 1972-2005/Mar
 (c) 2005 CAB International
 File 51:Food Sci.&Tech.Abs 1969-2005/Apr W3
 (c) 2005 FSTA IFIS Publishing
 File 53:FOODLINE(R): Science Sight 1972-2005/Apr 18
 (c) 2005 LFRA
 File 54:FOODLINE(R): Market Sight 1979-2005/Apr 18
 (c) 2005 LFRA
 File 59:FOODLINE(R): LEGAL SIGHT 1972-2004/SEP 09
 (c) 2004 LFRA
 File 62:SPIN(R) 1975-2005/Jan W5
 (c) 2005 American Institute of Physics
 File 63:Transport Res(TRIS) 1970-2005/
 (c) fmt only 2005 Dialog Corp.
 File 65:Inside Conferences 1993-2005/Apr W3
 (c) 2005 BLDSC all rts. reserv.
 File 66:GPO Mon. Cat. 1978-2005/May
 (c) format only 2005 The Dialog Corp
 File 67:World Textiles 1968-2005/Apr
 (c) 2005 Elsevier Science Ltd.
 File 71:ELSEVIER BIOBASE 1994-2005/Apr W2
 (c) 2005 Elsevier Science B.V.
 File 73:EMBASE 1974-2005/Apr W3
 (c) 2005 Elsevier Science B.V.
 File 74:Int.Pharm.Abs 1970-2005/Apr B2
 (c) 2005 Amer.Soc.of Health-Sys.Pharm.
 File 75:TGG Management Contents(R) 86-2005/Apr W2
 (c) 2005 The Gale Group
 File 79:Foods Adlibra(TM) 1974-2002/Apr
 (c) 2002 General Mills
 File 80:TGG Aerospace/Def.Mkts(R) 1982-2005/Apr 21
 (c) 2005 The Gale Group
 File 81:MIRA - Motor Industry Research 2001-2005/Mar
 (c) 2005 MIRA Ltd.
 File 86:Mental Health Abstracts 1969-2000/Jun
 (c) 2000 IFI/CLAIMS(r)
 File 88:Gale Group Business A.R.T.S. 1976-2005/Apr 20
 (c) 2005 The Gale Group
 File 89:GeoRef 1785-2005/Apr B1
 (c) 2005 American Geological Institute
 File 92:IHS Intl.Stds.& Specs. 1999/Nov
 (c) 1999 Information Handling Services
 File 93:TableBase(R) Sep 1997-2005/Apr W2
 (c) 2005 The Gale Group
 File 94:JICST-EPlus 1985-2005/Mar W1
 (c) 2005 Japan Science and Tech Corp(JST)
 File 95:TEME-Technology & Management 1989-2005/Mar W2
 (c) 2005 FIZ TECHNIK
 File 96:FLUIDEX 1972-2005/Apr
 (c) 2005 Elsevier Science Ltd.
 File 98:General Sci Abs/Full-Text 1984-2004/Dec
 (c) 2005 The HW Wilson Co.
 File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Mar
 (c) 2005 The HW Wilson Co.
 File 100:Market Guide Company Financials 2005/Apr 18
 (c) 2005 Market Guide
 File 101:Disclosure Database(R) 2005/Apr W3
 (c) 2005 Thomson Financial

Set	Items	Description
S1	54419	(PRODUCT OR PRODUCTS OR GOODS) (3N) (CODE OR CODES OR CODING-

?)

S2	134514	(SCAN OR SCANS OR SCANNING OR READ OR READS OR READING OR - READER? ?) (5N) (EVALUAT? OR IDENTIF? OR ASSES?)
S3	100	S1(5N)S2
S4	0	S3(5N)RECEIPT?
S5	0	S3(8N) (REGISTRATION()) FORM? ?)
S6	1200	RECEIPT?(5N) (SCAN OR SCANS OR SCANNING OR READ OR READS OR READING)
S7	0	S3(8N)S6
S8	0	S3(8N)REGISTRATION?
S9	67	S3 NOT PY>2001
S10	52	RD (unique items)
S11	0	S3(5N)UPDAT?
S12	101	S2(5N)UPDAT?
S13	3	S12 AND S1
S14	3	S13 NOT S10
S15	3	RD (unique items)
S16	78317	(PRODUCT OR PRODUCTS OR GOODS) (3N) (UPC OR UPN OR UNIVERSAL- () PRODUCT() (CODE? ? OR NUMBER?) OR BARCOD? OR LABEL? ?)
S17	2	S16(5N)S6
S18	2	RD (unique items)
S19	153	S16(8N)REGISTRATION?
S20	26	S19 AND UPDAT?
S21	26	S20 NOT (S10 OR S15 OR S18)
S22	12	S21 NOT PY>2001
S23	9	RD (unique items)
S24	2	(PRODUCT OR PRODUCTS OR GOODS) (3N) (IDENTIFICATION OR ID) () - (TOKEN OR TOKENS)
S25	2	RD (unique items)

10/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02853947 INSPEC Abstract Number: C87024684

Title: Effective warehouse management: the essential manufacturing service

Author(s): Frosdick, G.

Conference Title: Proceedings. The Twenty-First European Technical Conference on Production and Inventory Control p.141-50

Publisher: British Prod. & Inventory Control Soc, Bishop's Stortford, UK

Publication Date: 1986 Country of Publication: UK 176 pp.

Conference Date: 22-25 Oct. 1986 Conference Location: Brighton, UK

Language: English

Subfile: C

...Abstract: borne, microcomputers; communicating devices from micro to mini, and from mini to mainframe company computer; **identification** devices **reading product codes**, or their equivalent; and people of the responsible sort, to exercise their powers of discretion...

10/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02091952 INSPEC Abstract Number: C83031531

Title: Utilization of bar codes in warehouse control systems

Author(s): Willoughby, B.R.

Author Affiliation: Accu-Sort Systems Inc., Telford, PA, USA

Conference Title: Southcon '83. Electronics Show and Convention p. 16/2/1-8

Publisher: Electron. Conventions, El Segundo, CA, USA

Publication Date: 1983 Country of Publication: USA 724 pp.

Conference Date: 18-20 Jan. 1983 Conference Location: Atlanta, GA, USA

Language: English

Subfile: C

Abstract: Discusses the accuracy and forms of bar **code readers** to **identify products**, and their cost savings.

10/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

00882961 INSPEC Abstract Number: C76007547

Title: Scanner 'sets-up computer for conveyORIZED sorting

Journal: Modern Materials Handling vol.30, no.11 p.58-9

Publication Date: Nov. 1975 Country of Publication: USA

CODEN: MMHHA2 ISSN: 0026-8038

Language: English

Subfile: C

Abstract: Describes a new system for power and free sorting using a moving-beam scanner that **reads bar-code labels**, **identifying products** for a computer, which can then control the sorting.

10/3,K/4 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0012968631 BIOSIS NO.: 200100140470

afa-8 gene cluster is carried by a pathogenicity island inserted into the tRNA^{Phe} of human and bovine pathogenic Escherichia coli isolates

AUTHOR: Lalioui Lila; Le Bouguenec Chantal (Reprint)

AUTHOR ADDRESS: Pathogenie Bacterienne des Muqueuses, Institut Pasteur, 28 Rue du Dr Roux, 75724, Paris Cedex, 15, France**France

JOURNAL: Infection and Immunity 69 (2): p937-948 February, 2001 2001

MEDIUM: print

ISSN: 0019-9567

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: E. coli K-12/MG1655 chromosome (50.8%). Within this PAI, designated PAI IAL862, we **identified** open **reading** frames able to **code** for **products** similar to proteins involved in sugar utilization. Four probes spanning these sequences hybridized with 74...

10/3,K/5 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0010373376 BIOSIS NO.: 199699007436

A 28 kDa major immunogen of Chlamydia psittaci shares identity with mip proteins of Legionella spp. and Chlamydia trachomatis: Cloning and characterization of the C. psittaci mip-like gene

AUTHOR: Rockey Daniel D (Reprint); Chesebro Brian B; Heinzen Robert A; Hackstadt Ted

AUTHOR ADDRESS: Lab. Intracellular Parasites, Rocky Mountain Lab., Natl. Inst. Allergy Infect. Dis., Hamilton, MT 59840, USA**USA

JOURNAL: Microbiology (Reading) 142 (4): p945-953 1996 1996

ISSN: 1350-0872

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: its product were accordingly designated mip and Mip, respectively. Analysis of the regions flanking mip **identified** three tightly linked open **reading** frames **coding** for predicted **products** with sequence similarity to asparagine tRNA ligase (AspS), rRNA methylase (SpoU), and thioredoxin (TrxA). The...

10/3,K/6 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0007301872 BIOSIS NO.: 199090086351

DISCOVERY OF AN INSERTION SEQUENCE IS-116 FROM STREPTOMYCES-CLAVULIGERUS AND ITS RELATEDNESS TO OTHER TRANSPOSABLE ELEMENTS FROM ACTINOMYCETES

AUTHOR: LESKIW B K (Reprint); MEVARECH M; BARRITT L S; JENSEN S E; HENDERSON D J; HOPWOOD D A; BRUTON C J; CHATER K F

AUTHOR ADDRESS: JOHN INNES INST, JOHN INNES CENT PLANT SCI RES, COLNEY LANE, NORWICH, NR4 7UH UK, UK**UK

JOURNAL: Journal of General Microbiology 136 (7): p1251-1258 1990

ISSN: 0022-1287

DOCUMENT TYPE: Article

RECORD TYPE: Abstract
LANGUAGE: ENGLISH

...ABSTRACT: there are no inverted repeats at the ends of the element. One putative coding open **reading** frame of 1197 bp was **identified** which would **code** for a protein **product** of 399 amino acids. This protein resembles deduced integrase/transposase proteins specified by three other ...

10/3,K/7 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1754654 NTIS Accession Number: PB93-887081

Universal Product Codes. (Latest citations from the INSPEC: Information Services for the Physics and Engineering Communities Database)

(Published Search)

NERAC, Inc., Tolland, CT.

Corp. Source Codes: 103588000

Sponsor: National Technical Information Service, Springfield, VA.

Sep 93 250 citations

Languages: English Document Type: Bibliography

Journal Announcement: GRAI9322

Updated with each order. Supersedes PB89-865810. Sponsored in part by National Technical Information Service, Springfield, VA.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC N01/MF N01

The bibliography contains citations concerning the utilization of universal **product codes** (UPCs) for **product** labeling and **identification**. **Scanning** and computer memory devices which are employed to decipher such product identification information as manufacturer...

10/3,K/8 (Item 2 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1450530 NTIS Accession Number: PB89-865810

Universal Product Codes. June 1985-July 1989 (Citations from the INSPEC: Information Services for the Physics and Engineering Communities Database)

(Rept. for Jun 85-Jul 89)

National Technical Information Service, Springfield, VA.

Corp. Source Codes: 055665000

Jul 89 106p

Languages: English Document Type: Bibliography

Journal Announcement: GRAI8918

Supersedes PB87-860748.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC N01/MF N01

This bibliography contains citations concerning the utilization of universal **product codes** for **product** labelling and **identification**.

Scanning and computer memory devices which are employed to decipher such product identification information as manufacturer...

10/3,K/9 (Item 3 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1305820 NTIS Accession Number: PB87-860748

Universal Product Codes. June 1985-May 1987 (Citations from the INSPEC: Information Services for the Physics and Engineering Communities Database)

(Rept. for Jun 85-May 87)

National Technical Information Service, Springfield, VA.

Corp. Source Codes: 055665000

Jun 87 90p

Languages: English Document Type: Bibliography

Journal Announcement: GRAI8716

Supersedes PB86-865003.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC N01/MF N01

This bibliography contains citations concerning the utilization of universal **product codes** for **product** labelling and **identification**.

Scanning and computer memory devices which are employed to decipher such product identification information as manufacturer...

10/3,K/10 (Item 4 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1238749 NTIS Accession Number: PB86-865003

Universal Product Codes. June 1985-May 1986 (Citations from the INSPEC: Information Services for the Physics and Engineering Communities Database)

(Rept. for Jun 85-May 86)

National Technical Information Service, Springfield, VA.

Corp. Source Codes: 055665000

May 86 93p

Languages: English Document Type: Bibliography

Journal Announcement: GRAI8613

Supersedes PB85-860377.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC N01/MF N01

This bibliography contains citations concerning the utilization of the universal **product codes** for **product** labelling and **identification**.

Scanning and computer memory devices which are employed to decipher such product identification information as manufacturer...

10/3,K/11 (Item 5 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1238748 NTIS Accession Number: PB86-864998

Universal Product Codes. 1975-May 1985 (Citations from the INSPEC: Information Services for the Physics and Engineering Communities Database)
(Rept. for 1975-May 85)

National Technical Information Service, Springfield, VA.

Corp. Source Codes: 055665000

May 86 189p

Languages: English Document Type: Bibliography

Journal Announcement: GRAI8613

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC N01/MF N01

This bibliography contains citations concerning the utilization of the universal **product codes** for **product** labelling and **identification**. **Scanning** and computer memory devices which are employed to decipher such product identification information as manufacturer...

10/3,K/12 (Item 6 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1078083 NTIS Accession Number: PB84-854520

Universal Product Codes. 1975-1983 (Citations from the International Information Service for the Physics and Engineering Communities Data Base)
(Rept. for 1975-1983)

National Technical Information Service, Springfield, VA.

Corp. Source Codes: 055665000

Dec 83 130p

Languages: English Document Type: Bibliography

Journal Announcement: GRAI8404

Supersedes PB82-873431.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC N01/MF N01

This bibliography contains citations concerning the utilization of the Universal **Product Codes** for **product** labelling and **identification**. **Scanning** and computer memory devices which are employed to decipher such product identification information as manufacturer...

10/3,K/13 (Item 7 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0982950 NTIS Accession Number: PB82-873431/XAB

Universal Product Codes. 1975-August, 1982 (Citations from the International Information Service for the Physics and Engineering Communities Data Base)
(Rept. for 1975-Aug 82)

National Technical Information Service, Springfield, VA.

Corp. Source Codes: 055665000

Aug 82 103p

Languages: English Document Type: Bibliography

Journal Announcement: GRAI8224

Supersedes PB81-880759.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC N01/MF N01

This bibliography contains citations concerning the utilization of the universal **product codes** for **product** labelling and **identification**. **Scanning** and computer memory devices which are employed to decipher such product identification information as manufacturer...

10/3,K/14 (Item 1 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

04146177 E.I. No: EIP95052685418

Title: Philips bar dots and alphas: identification under tough conditions

Author: Mandos, Thieu

Source: Sensor Review v 15 n 1 1995. p 16-18

Publication Year: 1995

CODEN: SNRVDY ISSN: 0260-2288

Language: English

Abstract: Philips Industrial Automation Systems (IAS) has introduced a vision processing system capable of **reading product identification codes** subjected to tough conditions such as pollution, poor environment, difficult readable printing. Philips IAS' vision...

10/3,K/15 (Item 2 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

02787005 E.I. Monthly No: EI8909082886

Title: BC and networks are winners in Seoul.

Author: Grzanka, Len

Corporate Source: Digital News, CA, USA

Source: ID Systems v 8 n 10 Dec 1988 p 35-36, 38

Publication Year: 1988

CODEN: IDSYE5 ISSN: 0892-676X

Language: English

Identifiers: VIDEOTAPE TRACKING; AUTOMATED IDENTIFICATION PRODUCTS ;
BAR CODE READERS ; PC LAN SYSTEM; SEOUL OLYMPIC GAMES

10/3,K/16 (Item 3 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

01283211 E.I. Monthly No: EIM8303-016614

Title: B-A-R, A DEVICE DESIGNED TO AID THE VISUALLY HANDICAPPED.

Author: Probst, Richard J.

Conference Title: Proceedings of the Johns Hopkins 1st National Search for Applications of Personal Computing to Aid the Handicapped

Conference Location: Baltimore, Md, USA Conference Date: 19811031

E.I. Conference No.: 01668

Source: Publ by IEEE, New York, NY, USA. Available from IEEE Serv Cent
(Cat n TH0092-7), Piscataway, NJ, USA p 234-235
Publication Year: 1981
Language: English

Identifiers: VISUALLY HANDICAPPED; IDENTIFICATION OF PACKAGED GOODS;
READING OF ENGLISH TEXTS; UNIVERSAL PRODUCT CODE SYMBOLS; SCANNING
WITH ELECTRONIC DEVICE; SEQUENCE OF COMMAND WORDS

10/3,K/17 (Item 4 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

00822657 E.I. Monthly No: EI7906045246 E.I. Yearly No: EI79064097
Title: AUTOMATIC PRODUCT IDENTIFICATION VIA BAR CODE SCANNING .
Author: Hodges, Ralph R.
Corporate Source: Manage Decis Dev Corp, Fairfield, Ohio
Source: Pap Finish and Converting Conf, Wausau, Wis, Oct 2-5 1978 Publ by
TAPPI, Atlanta, Ga, 1978 p 93-101
Publication Year: 1978
Language: ENGLISH

Title: AUTOMATIC PRODUCT IDENTIFICATION VIA BAR CODE SCANNING .
Identifiers: AUTOMATIC PRODUCT IDENTIFICATION ; BAR CODE SCANNING

10/3,K/18 (Item 5 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

00822642 E.I. Monthly No: EI7906045263 E.I. Yearly No: EI79064262
Title: PAPER FINISHING AND CONVERTING CONFERENCE, 1978.
Author: Anon
Corporate Source: TAPPI, Atlanta, Ga
Source: Pap Finish and Converting Conf, Wausau, Wis, Oct 2-5 1978 Publ by
TAPPI, Atlanta, Ga, 1978 132 p
Publication Year: 1978
Language: ENGLISH

...Abstract: to guillotine trimmers; modernization of the cut size ream
wrapping and case packing line; automatic product identification via
bar code scanning ; winder noise generation and current methods of
reduction; conventional slitting; waterjet slitting. Two papers are...

10/3,K/19 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

3061085 Supplier Number: 03061085 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Dart Credits Turnaround To New Sorting System, Restructuring
(Dart Distributing was able to turn around its business with the help of
new sorting equipment and restructuring; the company operates in 49
states)
Billboard, v 113, n 7, p 48
February 17, 2001
DOCUMENT TYPE: Journal; Company Overview ISSN: 0006-2510 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 643

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...piece is held in place by opposing blasts of air, while an army of bar **code readers identifies the product** and a high-speed label applicator labels each piece. Product is then wind-diverted into...

10/3,K/20 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

1960959 Supplier Number: 01960959 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Retail: Facing The Millennium
(Retailers' make heavy investments in Unix-based datawarehousing technology improve demographics analysis for determining marketing strategies and product mix)
Information Week, p 258
September 22, 1997
DOCUMENT TYPE: Journal; Ranking ISSN: 8750-6874 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2021

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...such devices is in inventory replenishment, according to Dayton Hudson's Stephenson. A store stockperson **scans the bar code identifying a product** on the shelf tag, and a back-end system determines how much of the product...

10/3,K/21 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

1293149 Supplier Number: 01293149 (USE FORMAT 7 OR 9 FOR FULLTEXT)
BFGoodrich division touts new polymer
(BFGoodrich Co's Estane Thermoplastic Polyurethane Division introduces clear State-Rite polymer alloying agent)
Plastics News, v 7, n 30, p 6
September 25, 1995
DOCUMENT TYPE: Journal ISSN: 1042-802X (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 151

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...clear property also allows electronics manufacturers and handlers to see the packaged item for fast **product identification and bar code reading** without introducing contamination or ESD damage from direct handling of the component. ...

10/3,K/22 (Item 1 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2005 The Gale Group. All rts. reserv.

00559095 Supplier Number: 24033352 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Facing the Millennium

(While the year 2000 dilemma is top priority among retailers, other key IT strategies focus on improving productivity and customer service with enhanced information management tools)

Article Author(s): Hayes, Mary

Information Week, p 258-262

September 22, 1997

DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2107

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...such devices is in inventory replenishment, according to Dayton Hudson's Stephenson. A store stockperson **scans** the bar **code** **identifying** a **product** on the shelf tag, and a back-end system determines how much of the product...

10/3,K/23 (Item 2 from file: 13)

DIALOG(R)File 13:BAMP

(c) 2005 The Gale Group. All rts. reserv.

00525785 Supplier Number: 23496935 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Warehouse Logistics

(Warehouse logistics explained; successful warehouse operations rely on advanced information technology)

Article Author(s): Zuckerman, Amy

Traffic World, p 19+

April 22, 1996

DOCUMENT TYPE: Journal ISSN: 0041-073X (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3297

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...them what to pick in the warehouse and where. They wear radio-frequency rings to **scan** bar- **codes** for **product** **identification** rather than carry RF "guns," which frees both hands for other tasks. The computer not ...

10/3,K/24 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01831423 04-82414

Unifi steps-up automation in newest U.S. plant

Mason, Richard W

Textile World v149n5 PP: 83-88 May 1999

ISSN: 0040-5213 JRNL CODE: TXW

WORD COUNT: 1793

...TEXT: via conveyor, supplied by Rapistan, to an automatic palletizing system from CD Robotics. A scanner **reads** the label's bar **code** **identifying** **product** type, and a robot picks up the box and places it on

a wooden pallet...

10/3,K/25 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00621735 92-36837
Move Data Fast with RF Data Communication
Eckles, Robert
Controls & Systems v39n6 PP: 30-32 Jun 1992
ISSN: 0896-6052 JRNL CODE: PDE
WORD COUNT: 1722

...TEXT: or rejection of products. Rejected goods are passed to technicians, who diagnose the problem. They **scan bar codes** for **identified product** defects and the product serial number, then send the product back to the production line...

10/3,K/26 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00568788 91-43140
How to Outfit the High-Tech Office
Zarowin, Stanley
Journal of Accountancy v172n2 PP: 54-59 Aug 1991
ISSN: 0021-8448 JRNL CODE: JAC
WORD COUNT: 3046

...TEXT: with many workers, such an oversight can cause frayed nerves.

A technology originally designed to **read identifying codes** on retail **products** offers a simple solution to the problem. In bar coding, little stripes are printed on...

10/3,K/27 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00511469 90-37226
Auto. ID & EDI: Hotline to Productivity
Knill, Bernie
Industry Week v239n16 PP: A3-A26 Aug 20, 1990
ISSN: 0039-0895 JRNL CODE: IW

...ABSTRACT: of as high-powered processors of information about products, not as manufacturers or movers of **products**. Through bar **code scanning**, incoming material is **identified** and tracked. The information generated by bar code scanning is automatically positioned for accounting, scheduling ...

10/3,K/28 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00158518 82-00079

Scanner Technology Speeds Measurement of Marketing Variables in Controlled Store Tests

Carefoot, John L.

Marketing News v15n11 (Section 1) PP: 12 Nov 27, 1981

ISSN: 0025-3790 JRNL CODE: MNW

...ABSTRACT: existing packages in control panel stores. Since scan data services collect data for all Universal **Product Code** -(UPC) **identified products** in all major categories, **scan** -based controlled store test analysis can focus on where the line extension's sales came...

10/3,K/29 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00115405 80-09309

Market Research by Scanner

Anonymous

Business Week n2635 (Industrial Edition) PP: 113, 116 May 5, 1980

ISSN: 0007-7135 JRNL CODE: BWE

...ABSTRACT: installation and actual use of the scanners has been very slow. The laser scanners which **identify** a product by optically **reading** the Universal **Product Code** printed on each item could also provide valuable consumer purchasing information for market research.Information...

10/3,K/30 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

08358601 Supplier Number: 70507766 (USE FORMAT 7 FOR FULLTEXT)

Dart Credits Turnaround To New Sorting System, Restructuring.

BESSMAN, JIM

Billboard, v113, n7, p48

Feb 17, 2001

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General

Word Count: 704

... piece is held in place by opposing blasts of air, while an array of bar **code readers** **identifies** the **product** and a high-speed label applicator labels each piece. Product is then wind-diverted into...

10/3,K/31 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

07113172 Supplier Number: 60115827 (USE FORMAT 7 FOR FULLTEXT)

Blue Martini Software Extends E-Merchandising To Clicks and Mortar Retailing.

Business Wire, p0241

March 16, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 814

... and trousers, the salesperson assisting the customer would use a

Symbol mobile computing device to **scan product identification codes** on the merchandise. While the customer is in the changing room, the salesperson gathers matching...

10/3,K/32 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06694006 Supplier Number: 55994120 (USE FORMAT 7 FOR FULLTEXT)
Telxon's Metanetics Subsidiary Awarded Illinois State Police Project.
PR Newswire, p9776
Oct 5, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 455

... IR-2000R handheld image reader is a market leader in a new class of automatic **identification products** used for bar **code reading**, verification, and image acquisition. Unlike laser-based readers, the IR-2000R uses camera technology and...

10/3,K/33 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06693981 Supplier Number: 55994088 (USE FORMAT 7 FOR FULLTEXT)
Metanetics Exhibits Advanced 2D Readers.
PR Newswire, p9742
Oct 5, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 510

... 2000 hand held image reader is a market leader in a new class of automatic **identification products** used for bar **code reading**, verification, and image acquisition. Unlike laser-based readers, an image reader uses camera technology and...

10/3,K/34 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05536893 Supplier Number: 48392487 (USE FORMAT 7 FOR FULLTEXT)
Robot curbs heavy lifting at Black and Decker
Modern Materials Handling, p55
April, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 590

... its flexibility will allow us to handle production increases or future plant modifications.'

A bar **code reader** scans each **product** to **identify** size and style as the product travels to the shipping department. The PLC and remote ...

10/3,K/35 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05328190 Supplier Number: 48109195 (USE FORMAT 7 FOR FULLTEXT)
MasterCard Venture Setting The Pace for Fleet Products
BLOOM, JENNIFER KINGSON
American Banker, p13
Nov 7, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 778

... levels of interchange and discounts for merchants who prompt for certain fields, such as driver **identification**, vehicle number, odometer **reading**, and **product code**."

Merchants willing to supply all that information will benefit from a reduced rate "because in...

10/3,K/36 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05245294 Supplier Number: 47995740 (USE FORMAT 7 FOR FULLTEXT)
Facing The Millennium -- The time is now for retailers to address year 2000 issues
Hayes, Mary
InformationWeek, p258
Sept 22, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 1498

... such devices is in inventory replenishment, according to Dayton Hudson's Stephenson. A store stockperson **scans** the bar **code identifying** a **product** on the shelf tag, and a back-end system determines how much of the product...

10/3,K/37 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03490466 Supplier Number: 44880856 (USE FORMAT 7 FOR FULLTEXT)
Polymer alloying agent
Food & Drug Packaging, p13
August, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 226

... with virgin material. The clear material allows ready visibility of the packaged item, enabling fast **product identification** and bar **code reading** without removal. Thermoplastic products containing the agent are suitable for clean room environments since there...

10/3,K/38 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

03374355 Supplier Number: 44681469 (USE FORMAT 7 FOR FULLTEXT)

Act to Avoid Item Pricing, Retailers Urged

Supermarket News, p28

May 16, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 691

... are up to date and that advertised specials match those displayed in store. They also **identify** manufacturer coupons that **scan** incorrectly as well as Universal **Product Codes** that consistently have poor 'first-time' read rates.

Also speaking at the FMI session on...

10/3,K/39 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

03344658 Supplier Number: 44631149 (USE FORMAT 7 FOR FULLTEXT)

Network control offers a big efficiency pay-off

Packaging Week, v0, n0, p17

April 28, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 258

... end of each production line, and, once collated, move to a stretch wrapper. A scanner **reads** the tray **codes**, **identifies** the palletised **product**, and the relevant stretch wrapping commands and pallet label instructions are called up from the...

10/3,K/40 (Item 11 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

03231960 Supplier Number: 44438278 (USE FORMAT 7 FOR FULLTEXT)

ACC offers new dipping machinery

Rubber & Plastics News, p15

Feb 14, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 258

... director of technical sales.

Once a pallet is introduced into the system, the computer automatically **identifies** the **product code** with a **scanning** device.

The computer then begins processing the pallet through its proper station sequence, conducting the...

10/3,K/41 (Item 12 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

02841723 Supplier Number: 43823665 (USE FORMAT 7 FOR FULLTEXT)

CIA Deal in the Cards

Israel Business Today, v12, n326, pN/A
May 7, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 421

optic materials mixed with printing inks. Details of the code are printed on the **product** label. The **code** may be **read** electro-optically and includes an **identifying** product signature certifying that it is not a forgery. Pitkit is currently negotiating to sell...

10/3,K/42 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02373727 Supplier Number: 43117214
Success behind bars
Oregon Business, p11
July, 1992
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
Percon (Eugene, OR) will introduce several **identification products** to **read bar codes**, according to spokesperson Beth Daniels. This includes a Series 20 decoder and laser built with...

10/3,K/43 (Item 14 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02328547 Supplier Number: 43051580 (USE FORMAT 7 FOR FULLTEXT)
**NEW IBM (R) PC, XT, AT, PS/2 COMPATIBLE KEYBOARD WITH BUILT-IN BAR CODE
READER PORT ANNOUNCED BY CHERRY**
News Release, p1
June 3, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 333

... O'Hare Expo Center in Rosemont, Illinois,
June 16-18, 1992.

Its powerful, integrated **bar code reading** capability expedites **product identification** in a wide variety of applications. It is specifically designed to operate in most commercial...

10/3,K/44 (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02212051 Supplier Number: 42882517 (USE FORMAT 7 FOR FULLTEXT)
**Winning with Mass Merchants: The Personal Computer Channel of the '90s:
Introduction**
Research Studies-Merrin Information Services, Inc, p9
April, 1992
Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade
Word Count: 1935

... them:

Bar coding is used in almost all alternative channels. Laser scanners at checkout counters **read** manufacturers' Universal **Product Code** (UPC) **identification** and feed it into the computer system, which retrieves prices. Data captured at checkout stands...

10/3,K/45 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02206803 Supplier Number: 42874503 (USE FORMAT 7 FOR FULLTEXT)

Basic operation of Palletizers & Depalletizers

Food & Drug Packaging, p14

April, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2506

... new gantry from C&D Robotics distinguishes between different container shapes and sizes. The robot **reads** bar **codes** to **identify products** and can be equipped with a variety of end effectors. It also can service up...

10/3,K/46 (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

01952385 Supplier Number: 42495675 (USE FORMAT 7 FOR FULLTEXT)

New Bar Code Reader Is Compatible With Telemechanique's Uni-Telway System

News Release, p1

Nov 4, 1991

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 264

... Compatible With Telemechanique's Uni-Telway System

OWINGS MILLS, MD -- The XGV-SD bar code **reader** from Telemechanique easily **identifies** bar **codes** on **products**, containers and sub-assemblies for handling, preparation and assembly tasks, and quickly enters formula or...

10/3,K/47 (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

01553326 Supplier Number: 41900257 (USE FORMAT 7 FOR FULLTEXT)

C I ELECTRONICS - TWENTY-FIVE YEARS OF COOPERATION WITH THE PHARMACEUTICAL INDUSTRY

Pharmaceutical Manufacturing Review, p22

March, 1991

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1937

... tasks carried out on the system can be identified by, for example, a laser bar **code reader** **identifying** both **product** and personnel taken from bar coded information. This system can be linked into a company ...

10/3,K/48 (Item 1 from file: 19)
DIALOG(R)File 19:Chem.Industry Notes
(c) 2005 Amer.Chem.Soc. All rts. reserv.

1061321

Additives

Journal: Mod Plast 71 (11) p. 79, 81 Date: 941100
ISSN: 0026-8275 CODEN: MOPLAY

10/3,K/49 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

04793356 Genuine Article#: UH163 No. References: 40
Title: A 28 KDA MAJOR IMMUNOGEN OF CHLAMYDIA-PSITTACI SHARES IDENTITY WITH MIP PROTEINS OF LEGIONELLA SPP AND CHLAMYDIA-TRACHOMATIS - CLONING AND CHARACTERIZATION OF THE CHLAMYDIA-PSITTACI MIP-LIKE GENE
Author(s): ROCKEY DD; CHESEBRO BB; HEINZEN RA; HACKSTADT T
Corporate Source: NIAID, ROCKY MT LABS, INTRACELLULAR PARASITES LAB/HAMILTON//MT/59840
Journal: MICROBIOLOGY-UK, 1996, V142, APR (APR), P945-953
ISSN: 1350-0872
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: its product were accordingly designated mip and Mip, respectively. Analysis of the regions flanking mip **identified** three tightly linked open **reading** frames **coding** for predicted **products** with sequence similarity to asparagine tRNA ligase (AspS), rRNA methylase (SpoU), and thioredoxin (TrxA), The...

10/3,K/50 (Item 1 from file: 51)
DIALOG(R)File 51:Food Sci.&Tech.Abs
(c) 2005 FSTA IFIS Publishing. All rts. reserv.

00689768 95-02-e0023 SUBFILE: FSTA
Oven controlled by an optical code reader.
Ogle, L.
Amana Refrigeration Inc.
PATENT CO.: United States Patent 1994
PATENT NO.: US 5 321 232
LANGUAGE: English

A programmable oven cooking system has a programming mode for **reading** an **identifying code** on a food **product** and for storing a user selected recipe as a function of the code. The system also has a cooking mode for **reading** an **identifying code** on a food **product** and for recalling and implementing a recipe stored for the code during the programming mode...

10/3,K/51 (Item 1 from file: 71)

Sylvia Keys

21-Apr-05 03:16 PM

DIALOG(R)File 71:ELSEVIER BIOBASE
(c) 2005 Elsevier Science B.V. All rts. reserv.

01656668 2001028277

**afa-8 Gene cluster is carried by a pathogenicity island inserted into the
trNASUPPhe of human and bovine pathogenic Escherichia coli isolates**

Lalioui L.; Le Bouguenec C.

ADDRESS: C. Le Bouguenec, Pathogenie Bacterienne des Muqueuses, Institut
Pasteur, 28 Rue du Dr Roux, 75724 Paris Cedex 15, France

EMAIL: clb@pasteur.fr

Journal: Infection and Immunity, 69/2 (937-948), 2001, United States

CODEN: INFIB

ISSN: 0019-9567

DOCUMENT TYPE: Article

LANGUAGES: English SUMMARY LANGUAGES: English

NO. OF REFERENCES: 58

...E. coli K-12/MG1655 chromosome (50.8%). Within this PAI, designated PAI
ISUBAL862, we **identified** open **reading** frames able to **code** for
products similar to proteins involved in sugar utilization. Four probes
spanning these sequences hybridized with 74...

10/3,K/52 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

04356261 EMBASE No: 1990244325

**Discovery of an insertion sequence, IS116, from Streptomyces clavuligerus
and its relatedness to other transposable elements from actinomycetes**

Leskiw B.K.; Mevarech M.; Barritt L.S.; Jensen S.E.; Henderson D.J.;
Hopwood D.A.; Bruton C.J.; Chater K.F.

Department of Microbiology, University of Alberta, Edmonton, Alta. T6G
2E9 Canada

Journal of General Microbiology (J. GEN. MICROBIOL.) (United Kingdom)
1990, 136/7 (1251-1258)

CODEN: JGMIA ISSN: 0022-1287

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

...there are no inverted repeats at the ends of the element. One putative
coding open **reading** frame of 1197 bp was **identified** which would **code**
for a protein **product** of 399 amino acids. This protein resembles deduced
integrase/transposase proteins specified by three other...

?

15/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02593797 349343991

RFID takes stock of supply chain

Fowler, John; Heyman, Dirk

Network World v20n23 PP: 39 Jun 9, 2003

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 675

...ABSTRACT: RFID chips can be read-only or read-write, depending on application requirements. An Electronic **Product Code** (EPC) identifies the object, and all data related to the object (product, case, pallet) is

...

...TEXT: let manufacturers, retailers and distributors identify and track items through the supply chain.

An Electronic **Product Code** (EPC) identifies the object, and all data related to the object (product, case, pallet) is...

...object.

* Tag and reader specifications: Minimum set of specifications for interoperability

With the ability to **update** information, simultaneously **read** and **identify** multiple tags, and operate in a variety of harsh conditions, the EPC system is ideal...

15/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01651320 03-02310

New technologies make their mark on business

Moore, Bert

Automatic I.D. News v14n7 PP: 40-41 Jun 1998

ISSN: 0890-9768 JRNL CODE: AIN

WORD COUNT: 1941

...TEXT: EAN system started with a simple concept: identify every grocery-related product with a unique **product code** so retail check-out could be faster, more accurate and more efficient. Everyone has seen...

...Many manufacturers and distributors weren't exactly thrilled with the idea of converting the "historical" **product** and manufacturer **codes** (many of which were alphanumeric mnemonics) to the new, limited, all-numeric codes. Nor did...automotive industry (and others) also began experimenting with radio frequency identification (RF/ID) devices to **identify** and track returnable containers. **Read** /write tags could be **updated** with current shipment information and reused many times. They offered the advantage of being, in...

15/3,K/3 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

04226804 Supplier Number: 46184577 (USE FORMAT 7 FOR FULLTEXT)
New warehouse maximizes space use, minimizes order process handling
Modern Materials Handling, p34
March, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 512

... while 1-gallon and 1-quart cans arrive in cases identified with ink
jet alphanumeric **product codes** .

 To minimize potential damage and handling, palletizers stack 24
buckets on each pallet before stretch...

...labels.

 As pallets come off the line, counter-balanced lift truck operators
key in the **product code** and batch number on the label to a radio
frequency data communication (RFDC) terminal. This...

...travel and excessive handling.

 All pick instructions are relayed to lift truck operators by RFDC.
Scanning bar codes that **identify** locations and pallets **updates** the WMS
on inventory availability.

 Full pallet picks from floor storage are delivered directly to...
?

18/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00859555 95-08947
DC of the future
Robins, Gary
Stores v76n5 PP: 38-39 May 1994
ISSN: 0039-1867 JRNL CODE: STR
WORD COUNT: 1091

...TEXT: vendors who do not provide "good paper," McRae's system allows for four types of **receipt** input: RF **scan** entry for **UPC -A** marked **goods** , the traditional count-and-list process for items not UPC-A marked, direct CRT entry...

18/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

08133030 Supplier Number: 67885259 (USE FORMAT 7 FOR FULLTEXT)
MONARCHY RULES!
Canadian Packaging, v53, n10, p26
Oct, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 553

... in hand, inspectors no longer even need to take the products off the shelves. They **scan** each **product** , print a **barcoded receipt** , then take that receipt to the checkout where it is scanned and prices are checked...

23/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01018230 96-67623

Exonerating unethical marketing executive behaviors: A diagnostic framework
Mascarenhas, Oswald A J
Journal of Marketing v59n2 PP: 43-57 Apr 1995
ISSN: 0022-2429 JRNL CODE: JMK
WORD COUNT: 12891

...TEXT: industry. A new industry has emerged whose sole purpose is the compilation, sale, rental, and **update** of databases derived from various private and public transactions such as driver's licenses, motor vehicle and voter **registration**, **Universal Product Code** scanner purchase data from stores, emergency medical assistance, burglary and fire protection, and so on...of Marketing Science, 21 (Fall), 281-92.

Direct Marketing Association (1990a), DMA Government Affairs Compendium **Update** (January 1-April 30, 1990).

-- (1990b), Telemarketers' Guide to State Laws.

Dixon, D. F. (1982...WSJ (April 6), R12.
Morgan, Fred W. (1982), "Marketing and Product Liability: A Review and **Update**," Journal of Marketing, 46 (Summer), 69-78.

-- and Shelby D. Hunt (1994), "The Commitment Trust...

23/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00784138 94-33530

ISO 9000: An opportunity for records management professionals
Weise, Carl E; Stamoolis, Peter G
Records Management Quarterly v27n4 PP: 3-11 Oct 1993
ISSN: 1050-2343 JRNL CODE: RMQ
WORD COUNT: 5676

...TEXT: to distinguish themselves from any non-registered competitors. Companies that become registered can mention the **registration** in advertising, marketing, proposals, contracts and **product labels**, thus protecting their position with existing customers and potentially adding some new ones.

Companies that...audit results, determine the effectiveness of the system in meeting the quality objectives, and recommend **updates** to the system. Creating a documented quality assurance management system, and retaining records of that...

...the method used to review and approve it. It also specifies how to control and **update** documents. It ensures that all out-of-date documents and procedures are promptly removed from...October 19, 1992.
12. "Michigan Printer Has A Head Start on ISO 9002, Quality System **Update**, Volume II, Number 9, 9, September 1992.

13. K. D. Hollingsworth, "DOD and the ISO...

...Q91-1987, p. 6-7.

18. "Process Industries Turn To Electronic Document Control," Quality System **Update** , Volume II, Number 10, 7-8, October 1992.

19. 'ISO 9000," The Voice of Small...

23/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07634044 Supplier Number: 63673937 (USE FORMAT 7 FOR FULLTEXT)
PlanetRx.com Announces Financial Results for Second Quarter of 2000 Repeat orders increase to 44%; Membership grows to 1.2 million.
PR Newswire, pNA
July 25, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1666

... s common stock will be made except by means of a prospectus under an effective **registration** statement.

Second Quarter Highlights
Private- **Label** PlanetRx **Products** In April, PlanetRx.com unveiled a line of PlanetRx branded vitamins, herbs, and supplements. Customers...

...to PlanetRx.com as of the date hereof, and PlanetRx.com assumes no obligation to **update** any such forward-looking statements. Forward-looking statements involve risks and uncertainties, which could cause...

23/3,K/4 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07220486 Supplier Number: 61529901 (USE FORMAT 7 FOR FULLTEXT)
MicroPortal.com Announces Latest Version of Internet Access Software.
Business Wire, pl650
April 17, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 540

... of branded Internet access today announced the availability of version 2.0 of its private- **label** Internet access **product** . The new software offers end-users a streamlined **registration** and download process. The download time with the new product will decrease by 10-fold from the previous version. Also, the dynamic software **update** capability automatically re-routes the user to the best Internet connection available.
"Allowing businesses to...

...download of under 5 minutes," said Srini Nagabhirava, CTO of MicroPortal.com. "The dynamic software **update** capability will seamlessly **update** dial-up phone lists in the software, giving users better coverage as MicroPortal expands its...

23/3,K/5 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

04828402 Supplier Number: 47104183 (USE FORMAT 7 FOR FULLTEXT)

EPA Offers Pesticide Product Labels on CD-ROM

PR Newswire, p205DCWFNS5

Feb 5, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 429

... CD, a new user friendly searching interface simplifies the label retrieval process. Just enter the **registration** number to view the associated labels.

The **label** images represent the **product** at the time the labeling was accepted. These images are indexed by company, product, and...

...registration of their products; any user of pesticides; and community and public interest groups.

Quarterly **updates** are part of the CD-ROM product. A base set of approximately 25 CDs will be produced each year. Each **update** will contain a CD with new and **updated** labels and a new index CD. The annual cost is \$640, based on one base set and three **updates**.

This product is available as an ongoing subscription from NTIS, 703-487-4630; quote order...

23/3,K/6 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

02644506 Supplier Number: 43521286 (USE FORMAT 7 FOR FULLTEXT)

PMO REQUIREMENTS UPDATE , REVISIONS ISSUED BY FDA

Food Chemical News, v34, n42, pN/A

Dec 14, 1992

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1493

(USE FORMAT 7 FOR FULLTEXT)

PMO REQUIREMENTS UPDATE , REVISIONS ISSUED BY FDA

TEXT:

The Food and Drug Administration's Milk Safety Branch has **updated** compliance information for the Pasteurized Milk Ordinance, in particular its Item 16r(i) footnote...

... powders and pour-ons. Ordinarily an EPA-regulated product can be identified by an EPA **registration** number on its **label**. Only **products** labeled for use on or around dairy cattle or milking equipment should be used, and...

23/3,K/7 (Item 1 from file: 19)

DIALOG(R)File 19:Chem.Industry Notes

(c) 2005 Amer.Chem.Soc. All rts. reserv.

1411707

First Aid Statements on Pesticide Product Labels, Pesticide Registration Notice; Update to Guidance

Journal: Fed Regist 66 (11, Bk. 1) p. 4025-4026 Date: 20010117

ISSN: 0097-6326 CODEN: FEREAC

23/3,K/8 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

02174194

U.S. EPA: EPA releases 1998 pesticide product label system on CD-ROM
M2 PRESSWIRE
July 10, 1998
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 219

... a software product that allows users to search images of over 100,000 registered pesticide **product labels** by **registration** number, which includes a combination of the company's name and a product number. The...

...605-6060 or 1-800-553-NTIS (6847). The CD-ROM set, which includes three **updates**, costs \$320 in the U.S., Canada, and Mexico.
Outside these areas, the cost is...

23/3,K/9 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2005 The Gale Group. All rts. reserv.

03645850 SUPPLIER NUMBER: 17332762
How to fight FIFRA preemption. (Federal Insecticide, Fungicide and Rodenticide Act)
Smoger, Gerson H.; Wolf, Andrew N.; Hoffman, Martin J.
Trial, 31, n7, 34(7)
July, 1995
ISSN: 0041-2538 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5085 LINE COUNT: 00423

... s registration or hold a hearing on that issue.(2)

As part of the FIFRA **registration** process, **product** registrants submit packaging **labels** for EPA approval. FIFRA requires that products registered under it be packaged only with EPA...claims predicated on either a manufacturer's failure to provide follow-up warnings based on **updated** research(17) or its failure to recall products determined to be dangerous after initial registration...

...would need to show that a manufacturer either deliberately misled the EPA during the label **registration** process or issued misleading literature apart from the **product label**.);(25) and

* Claims based on breach of a FIFRA-created duty. (Some courts have held...review of documents. This arguably violates the best evidence rule, because the final acts of **product** and **label registration** are purely documentary events, like recordation of a deed, entry of a final judgment, or...D. 97 (S.D. Miss. 1994).

(17)FIFRA imposes a duty on registrants to provide **updated** information. 7 U.S.C. [sections]136d(a)(2) (1988). Whether a tort action premised on a manufacturer's failure to **update** information is preempted appears to be an open question.

(18)7 U.S.C. [sections]...

25/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00641521 92-56461

Crackdown on Central Office Fraud

Hertzoff, Ira

Telephone Engineer & Management v96n19 PP: 58-61 Oct 1, 1992

ISSN: 0040-263X JRNL CODE: TEM

...ABSTRACT: Port protection devices such as call-back modems can be subverted, as can automatic number **identification**. **Token**-based **products** vary in ease of use and implementation. Biometric technology, such as voice prints, has potential...

25/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00429579 89-01366

What's the Password? Keeping It Secret

Lewis, Roger; Manuel, Gren

Systems International v16n10 PP: 49-52 Oct 1988

ISSN: 0309-5177 JRNL CODE: ISS

...ABSTRACT: authentication functions on a call-by-call basis. Identification keys are used as "challenge-response" **identification tokens**. A security **product** -- the Secure Communications Processor (SCP2) -- was developed originally for the military but has found several ...

File 256:TecInfoSource 82-2005/Feb
(c) 2005 Info.Sources Inc
File 2:INSPEC 1969-2005/Apr W2
(c) 2005 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2005/Mar
(c) 2005 ProQuest Info&Learning
File 65:Inside Conferences 1993-2005/Apr W3
(c) 2005 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Mar
(c) 2005 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 474:New York Times Abs 1969-2005/Apr 20
(c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/Apr 20
(c) 2005 The New York Times

Set	Items	Description
S1	4869	((PRODUCT OR PRODUCTS OR MERCHANDISE OR ITEM OR ITEMS) (5N) - (IDENTIFICATION OR ID) () (TOKEN OR TOKENS) OR UPC OR UPN OR UNIVERSAL() PRODUCT() (CODE? OR NUMBER?) OR RFID OR RADIO() FREQUENCY() IDENTIFICATION? OR BARCOD?)
S2	2	PRODUCT() EVALUATION() FORM?
S3	410	(S1 OR S2) (5N) (SCAN OR SCANS OR SCANNING OR READ OR READS - OR READING)
S4	12125	(AUTOMATE? OR COMPUTERI? OR ELECTRONIC?) (5N) (EVALUAT? OR IDENTIF? OR ASSES?)
S5	28	RECEIPT? (5N) (SCAN OR SCANS OR SCANNING OR READ OR READS OR READING)
S6	861	(EDIT OR EDITS OR EDITING OR UPDAT?) (5N) (REGISTRATION? OR FORM OR FORMS)
S7	318	AU=(MOSKOWITZ, P? OR MOSKOWITZ P? OR PICKOVER, C? OR PICKOVER C? OR GREY, W? OR GREY W? OR BOIES, S? OR BOIES S?)
S8	3	S3 AND S4
S9	1	S3 AND S5
S10	0	S3 AND S6
S11	54	S1 AND (S4 OR S5 OR S6)
S12	41	S11 NOT PY>2001
S13	1	S7 AND S1

8/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5287452 INSPEC Abstract Number: C9607-5590-001

Title: A vision based reading system for color coded barcodes

Author(s): Schroder, A.

Author Affiliation: ZESS, Univ. Gesamthochschule Siegen, Germany

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)

vol.2665 p.59-68

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 1996 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1996)2665L:59:VBRS;1-G

Material Identity Number: C574-96101

U.S. Copyright Clearance Center Code: 0 8194 2039 5/96/\$6.00

Conference Title: Machine Vision Applications in Industrial Inspection IV

Conference Sponsor: SPIE; Soc. Imaging Sci. & Technol

Conference Date: 31 Jan.-1 Feb. 1996 Conference Location: San Jose, CA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: New Developments (N); Practical (P)

Abstract: In this paper we present a different way to increase the information content of a barcode and we introduce the color coded barcode. The new color coded barcode is created by offset printing of the three colored barcodes, each barcode with a different information. Therefore, three times more information content can be accommodated in the area of a black printed barcode. This kind of color coding is usable in case of the standard ID- and 2D- barcodes . We developed two **reading** devices for the color coded **barcodes** . First, there is a vision based system, consisting of a standard color camera and a PC-based color frame grabber. Omnidirectional **barcode** decoding is possible with this **reading** device. Second, a bi-directional handscanner was developed. Both systems use a color separation process to separate the color image of the barcodes into three independent grayscale images. In case of the handscanner the image consists of one line only. After the color separation the three grayscale barcodes can be decoded with standard image processing methods. In principle, the color coded barcode can be used everywhere instead of the standard barcode. Typical applications of the color coded barcodes are found in medicine, stock control and **identification** of **electronic** modules. (9 Refs)

Subfile: C

Descriptors: bar codes; image processing

Identifiers: vision based reading system; color coded barcodes; offset printing; vision based system; color camera; PC-based color frame grabber; bi-directional handscanner; color separation process

Class Codes: C5590 (Other computer peripheral equipment); C5260B (Computer vision and image processing techniques)

Copyright 1996, IEE

8/5/2 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01676023 ORDER NO: AAD13-92237

PROBLEMS AND CAUSES FOR BARCODES THAT WILL NOT SCAN AT THE RETAIL LEVEL

Author: LUANGSA-ARD, NUCHARIN

Degree: M.S.

Sylvia Keys

21-Apr-05 10:08 AM

Year: 1998
Corporate Source/Institution: MICHIGAN STATE UNIVERSITY (0128)
Adviser: DIANA TWEDE
Source: VOLUME 37/02 of MASTERS ABSTRACTS.
PAGE 687. 68 PAGES
Descriptors: ENGINEERING, PACKAGING ; COMPUTER SCIENCE
Descriptor Codes: 0549; 0984

The purposes of this study are to examine package barcode quality and to analyze the problems of nonscanning at the first pass as well as suggest the reasons that cause the failures. The research investigated the current **scan**-ability of common retail store **barcodes**. Cashiers were observed and then the packages with **barcodes** that did not **scan** on the first pass will be collected and further examined. The details of examination and verification of samples were **evaluated** by using 2 methods:

electronically gauged by using PSC QuickcheckTM verifier model #850, and visual check.

Barcodes on labels including pressure sensitive labels and paper adhesive labels have the highest percentage of problems. The causes of the problem barcodes on these materials are not mainly come from the material itself but come from poor printing quality, low quality of paper and the wrong pattern of barcodes. The percentage of problem barcodes from domestic is higher than imported package barcodes. Paper adhesive label barcodes from domestic packages have the highest problem. For imported packages, pressure sensitive label barcodes, has the highest percentage of problem. The problems could be solved by improving the quality of printing by choosing the proper types of label printer, using a better quality of paper label. Frequent use of verifier to check the quality is recommended.

8/5/3 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09019493
Electronic tags may yield SCM data faster than barcoding for M&S
ASIA: M&S CATCHING UP WITH TECHNOLOGY
IT Asia (XCN) Oct 1998 p.8
Language: ENGLISH

Marks & Spencer, a main retailer from the UK, is focusing on Internet technology. The firm is developing its Web browser technology for end users that will be available in early 1999 in Hong Kong. The retailer is also keeping its tab on any new technologies that can quicken the supply chain. It is particularly interested in the tagging of products with very small **electronic** devices that allows unique **identification** without the labour needed for **barcode scanning**. The tag has a transmitter that enables users to read and writ the identification data contained in the tag from a distance without handling it.

COMPANY: INTERNET; MARKS & SPENCER

PRODUCT: Hypermarkets (5321); Grocery Stores (5411); Department Stores (5311);
EVENT: General Management Services (26); Planning & Information (22);
COUNTRY: Southeast Asia (92T); United Kingdom (4UK); Australia & New Zealand (9AUN);

9/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

04299624

Title: Will wireless take off? Mervyn's, Eddie Bauer test concept (POS systems)

Author(s): Fox, B.

Journal: Chain Store Age Executive vol.68, no.7 p.50, 52

Publication Date: July 1992 Country of Publication: USA

CODEN: COMLEF ISSN: 0193-1199

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: Two vendors-Symbol Technologies and Telxon-have attracted publicity with their separate introductions of so-called hand-held cash registers. Telxon has dubbed its wireless, portable POS product line POS-XPRESS. The flagship of the line is the clipboard-sized POS-5000, a self-contained, full-function POS terminal that incorporates barcode scanning, magnetic stripe reading, and on-the-spot receipt printing. Symbol's Wireless POS 3400 series contains much the same features. However, it is modular in design, so that the DOS handheld computer and the laser barcode scanner can be removed and used to perform a full range of in-store activities, including price mark-downs and inventory management. One retailer known to be testing the Symbol product is Mervyn's, the 227-store softlines department store division of Dayton Hudson. And one retailer known to be planning a test of Telxon's flagship product is Eddie Bauer, the 208-store apparel chain. (0 Refs)

Subfile: D

Descriptors: mobile radio systems; point of sale systems; retailing

Identifiers: wireless portable POS; Mervyn's; Symbol Technologies; Telxon; hand-held cash registers; POS-XPRESS; POS-5000; POS 3400; retailer; softlines department store; Dayton Hudson; Eddie Bauer; apparel chain

Class Codes: D2140 (Marketing, retailing and distribution); D4045 (Mobile communications)

12/5/1 (Item 1 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01730564 DOCUMENT TYPE: Product

PRODUCT NAME: VIS (730564)

Versus Technology Inc (655741)
2600 Miller Creek Rd
Traverse City, MI 49684 United States
TELEPHONE: (269) 946-5868

RECORD TYPE: Directory

CONTACT: Sales Department

Versus Technology's Versus Information System (VIS) is an **automated , radio frequency identification (RFID)** locating system that allows health care providers to track patients, staff, and resources. Employing the system's Room Status Monitor (TM), users can determine if rooms are vacant or occupied. A floorplan view also provides front desk and nurse station staff with room status information. VIS's Event Monitor and Audio/Visual Messenger component identify the unauthorized removal of assets. The Time Monitor (TM) alerts staff to patients who are waiting to receive services. VIS's Automatic Relay Control feature allows health care organizations restrict access to designated areas. The system's badges include alert buttons, which allow patients and caregivers to request assistance. Alerts are forwarded to nurses' stations or pagers. VIS also can be employed in tracking patient charts. The system's PhoneVision (TM) component lets facilities employ standard telephones in accessing location data.

DESCRIPTORS: Building Security; Employee Supervision; Equipment Management
; Health Care Facilities; Hospitals; Location Awareness; Paging; **RFID**

HARDWARE: Proprietary Hardware
OPERATING SYSTEM: Open Systems
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Facilities, Health Care
PRICE: Available upon request

REVISION DATE: 20030817

12/5/2 (Item 2 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01726206 DOCUMENT TYPE: Product

PRODUCT NAME: Polytech 2000 (726206)

Comp Pro Med Inc (568911)
3430 Mendocino Ave
Santa Rosa, CA 95403 United States

RECORD TYPE: Directory

CONTACT: Sales Department

Sylvia Keys

21-Apr-05 10:17 AM

Polytech 2000 (TM), offered by Comp Pro Med (TM), is a clinical laboratory information system that offers **barcode** support, workflow, real-time analysis, automated quality control, and other features. Its MedLink (TM) component, which employs Comp Pro Med's Redundant Distributed Database technology, allows laboratory computers to exchange data. MedLink maintains information in separate real-time databases, which streamlines recovery processes and reduces system downtime. The component also provides transaction encryption features. Polytech 2000 complies with Health Insurance Portability and Accountability Act (HIPAA) and JCAHO requirements. It offers duplicate-order checking, ICD-9 coding, and advance beneficiary notice generation. The system can produce patient summary reports, graphs, and statistical reports. It includes remote faxing features. It offers **automated** abnormal-result flagging and sample **identification** number generation features. Results can be displayed by patient, department, or doctor. Polytech 2000 integrates with a wide range of hospital information system (HIS), electronic medical records (EMR), and accounting applications.

DESCRIPTORS: **Barcoding** ; Fault Tolerance; Laboratory Management; Medical Laboratories; Medical Records; Quality Assurance; Workflow

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: Windows; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Medical Laboratories, Research Labs
PRICE: Available upon request

REVISION DATE: 20040620

12/5/3 (Item 3 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01581194 DOCUMENT TYPE: Product

PRODUCT NAME: Ascent Capture 5.51 (581194)

KoFax Image Products Inc (472255)
16245 Laguna Canyon Rd
Irvine, CA 92718-3603 United States
TELEPHONE: (949) 727-1733

RECORD TYPE: Directory

CONTACT: Sales Department

KoFax Image Products' Ascent Capture 5.51 is a content capture system that processes scanned and word processing documents, e-mails, and XML files. The system simplifies the distribution of content across multiple remote locations. Ascent Capture 5.51 also includes **automated** indexing features. The system automatically **identifies** forms. It provides users with handwriting, machine print, **barcode**, and other recognition features. The Ascent Capture Internet Server (ACIS) component allows remote offices to scan, index, and validate documents, transferring them to back-end enterprise systems. The Ascent Ricochet module includes low-volume, browser-based document scanning features. The Ascent Capture Web Validation Server (WVS) distributes indexing and validation workloads to remote,

Web-based users. Ascent Capture can be extended with content management, content import, and other customized modules. The system includes color image processing features. It can generate standard, image, and hidden text PDF files. Ascent Capture handles TIFF, BMP, JPEG, and other image formats.

DESCRIPTORS: Document Management; E-Mail Utilities; Image Storage; Intranets; Network Software; OCR; Scanners

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: NetWare; Windows; Windows NT/2000; Windows XP
PROGRAM LANGUAGES: C++; Proprietary Languages; Visual Basic; XML
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Document Capture, Scanning, Indexing
PRICE: Available upon request

NUMBER OF INSTALLATIONS: 28000
OTHER REQUIREMENTS: 128MB server RAM; compatible scanner required
REVISION DATE: 20030824

12/5/4 (Item 4 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

01188018 DOCUMENT TYPE: Product

PRODUCT NAME: ALPHADAS (188018)

Logos Technologies Ltd (747866)
Chiltern House, Feathers Yard
Basingstoke, Hants, UK RG21 7AT United Kingdom
TELEPHONE: () 125-6478900

RECORD TYPE: Directory

CONTACT: Sales Department

Logos Technologies' ALPHADAS (R) is a clinical information management system that collects and validates data in real time. The product encompasses screening, resource, study, laboratory, and clinical data management components. It also includes database, data capture, and patient diary modules. ALPHADAS's Screening Management component allows clinicians to set screening appointments. It supports the review of demographic, laboratory results, and other information. The module generates audit trails. It includes search features. The handheld SMART Patient Diary Card (SPDC) streamlines data collection. The card also time-stamps information and adds patient **identification** numbers to records. It includes **electronic** signature and remote data download features. ALPHADAS's Volunteer Database can produce information for use in Microsoft (R) Excel (R) and Word (R). **Barcode** features support the tracking of correspondence. Information from other databases can be imported to the system. Records include study subject photographs.

DESCRIPTORS: Data Acquisition; Handhelds & Palmtops; Laboratory Management ; Medical Records; Medical Research; Medical Suppliers; Pharmaceuticals

HARDWARE: Hardware Independent
OPERATING SYSTEM: Open Systems
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Medical Research, Clinical Trials

Sylvia Keys

21-Apr-05 10:17 AM

PRICE: Available upon request

REVISION DATE: 20040314

12/5/5 (Item 5 from file: 256)

DIALOG(R)File 256:TecInfoSource

(c) 2005 Info.Sources Inc. All rts. reserv.

01147052 DOCUMENT TYPE: Product

PRODUCT NAME: Optra Forms 4.3 (147052)

Lexmark International Inc (601501)
740 W New Circle Rd
Lexington, KY 40550 United States
TELEPHONE: (606) 232-2000

RECORD TYPE: Directory

CONTACT: Sales Department

Lexmark International's Optra Forms (TM) 4.3 is a printer-based batch document-formatting and form-printing system. The product consists of the Design, DataMap, Style, Manager, and Optra Forms Web Filler for Microsoft (R) Windows (R) components. Optra Forms 4.3 also includes flash memory or hard disk components, which are installed in Lexmark laser or Optra printers. Formatting information, forms, and fonts are stored in printers. Data sent to printers is reformatted, positioned, and superimposed and merged with forms during printing processes. The system allows companies to eliminate preprinted **form** costs. Users can **update** logos, telephone numbers, graphics, and other data fields quickly. The product works with most enterprise resource planning (ERP) applications, including SAP's. It includes **barcode** support features.

DESCRIPTORS: **Barcoding** ; Business Forms; Form Generators; Print Utilities

HARDWARE: HP; HP/Compaq; IBM PC & Compatibles; Silicon Graphics; Sun; UNIX

OPERATING SYSTEM: Linux; UNIX; Windows; Windows NT/2000; Windows XP

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Mini; Micro; Workstation

POTENTIAL USERS: Cross Industry, Users of SAP Applications, Users of Lexmark Printers

PRICE: Available upon request

REVISION DATE: 20030817

12/5/6 (Item 6 from file: 256)

DIALOG(R)File 256:TecInfoSource

(c) 2005 Info.Sources Inc. All rts. reserv.

00153239 DOCUMENT TYPE: Review

PRODUCT NAMES: RFID (846902)

TITLE: RFID and Memory Devices Fabricated Integrally on Substrates

AUTHOR: Schramm, Harry F

SOURCE: NASA Tech Briefs, v28 n6 p49(1) Jun 2004

ISSN: 0145-319X

HOME PAGE: <http://www.nasatech.com>

Sylvia Keys

21-Apr-05 10:17 AM

RECORD TYPE: Review
REVIEW TYPE: Product Analysis

At the Marshall Space Flight Center, it has been proposed that **electronic identification** devices that contain **radio frequency identification** (**RFID**) circuits and antennas would be fabricated integrally with the objects to be identified. The objects to be identified would act as substrates for the deposition and patterning of the materials of the devices used to identify them. Each identification device would be bonded to the identified object at the molecular level. The NASA-derived process for deposition of layers of material on the substrate is vacuum arc vapor deposition (VAVD). The proposal contrasts with the present practice of fabricating **RFID** and memory devices from wafers as self-contained integrated circuit chips that are later embedded in or attached to plastic cards to create smart account-information cards and identification badges. The new method would eliminate the risk of information loss that could result if a chip falls off or out of an object. VAVD can spray silicon, copper, and other materials often used in electronic devices. The proposal requires that an object to be tagged with an identification device must be compatible with a vacuum deposition process.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: **RFID** ; Space Sciences
REVISION DATE: 20050300

12/5/7 (Item 7 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00152681 DOCUMENT TYPE: Review

PRODUCT NAMES: Adobe Intelligent Document Platform (226049); Adobe Designer 6.0 (224717); Adobe Portable Document Format (PDF) (680885)

TITLE: Adobe Takes Barcode to the Next Dimension
AUTHOR: Miller, Ron
SOURCE: eContent, v27 n6 p14(2) Jun 2004
ISSN: 0162-4105
HOMEPAGE: <http://www.onlineinc.com/econtent>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis

Adobe Systems' Adobe Intelligent Document Platform is Adobe's new 2D **barcode** product offering and was beta released at the March AIIM On Demand show. Adobe Intelligent Document Platform is for government and enterprise users who have to process a blend of online and offline forms. While conventional **barcodes** are static and store information in one direction, 2D **barcodes** ' data can be changed, and information can be stored both horizontally and vertically to offer substantially more data storage ability. Adobe's 2D strategy is highly innovative in that the 2D **barcode** is put on a **form** and is **updated** in real-time. Adobe Designer 6.0 has been released in beta and is redesigned to run with the Adobe Intelligent Document Platform. Adobe Designer 6.0 will permit form designers to design eXtensible Markup Language (XML) schema and to link them to PDF for Hypertext Markup Language (HTML) forms. The three primary components of the 2D **barcode** product platform are Adobe Acrobat 6.0.1 Professional with a 2D **barcode** authoring plug-in for form design; the free Adobe Reader 6.0.1

with an additional special free plug-in for form fill-in by the user; and a special server component that is used (after the user scans the documents) to decode/analyze forms, detect and decode the 2D **barcode**, extract the information from the **barcode**, and provide data to move information to the next step in the enterprise workflow.

COMPANY NAME: Adobe Systems Inc (394173)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Acrobat; **Barcoding**; Document Management
REVISION DATE: 20050200

12/5/8 (Item 8 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00152574 DOCUMENT TYPE: Review

PRODUCT NAMES: Adobe Document Security Server (224691); Adobe Barcode Paper Forms Solution (224705); Adobe Designer (224717)

TITLE: Adobe Eyes Doc Services: Intelligent document platform uses PDFs...
AUTHOR: Evers, Joris
SOURCE: InfoWorld, v26 n23 p25(1) Jun 7, 2004
ISSN: 0199-6649
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis

Adobe Systemsk Adobe Document Security Server, Adobe **Barcoded** Paper Forms Solution, and Adobe Designer are new products that will use a new Java-based server platform that will automated and speed information flow between organizations that use Portable Document Format (PDF) documents. The new products are part of Adobe's Intelligent Document Platform, which is a strategy for making eXtensible Markup Language (XML)-enhanced PDFs the standard way to transport data among systems. Adobe Form Server, which deploys dynamic forms, and Reader Extensions Server, which unlocks concealed features in Adobe Acrobat Reader, will also be **updated**. **Form** Manager and Policy Server are scheduled for shipment later in 2004. With Adobe's products, companies will be able to automatically process data sent to them in PDF forms, without the requirement to manually enter data into their own systems, and the products will also allow system data to be displayed in a PDF form. Adobe's product line competes with Microsoft's XML strategy for Office and InfoPath and competes with products from smaller vendors. With Java application programming interfaces (APIs) and Web services protocols, Adobe's document services products can be linked to customer relationship management (CRM) and enterprise resource planning (ERP) systems.

COMPANY NAME: Adobe Systems Inc (394173)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: CRM; Document Management; Enterprise Resource Planning; Java; PDF; Web Services; XML
REVISION DATE: 20041200

12/5/9 (Item 9 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00143370

DOCUMENT TYPE: Review

PRODUCT NAMES: Supply Chain Management (833444); Security (836192)

TITLE: Supply chain security: Are your goods safe from tampering?

AUTHOR: Buxbaum, Peter A

SOURCE: Frontline Solutions, v3 n11 p24(4) Oct 2002

ISSN: 0890-9768

HOME PAGE: <http://www.frontline.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

This discussion of supply chain security highlights the advantages of real-time location system (RTLS) systems for tracking transportation assets and contents and for management of suspicious events in the supply chain. Moreover, companies use international trade logistics systems to assist in documenting their trade activities and complying with government trade regulations. For instance, Hutchison Port Holdings of Hong Kong is considering technologies that will allow it to prescreen shipping containers before they are loaded onto ships. Hutchison is also deploying RTLS technologies and smart container seals and related systems. A spokesperson says the company will be able to verify that a seal applied at the factory has not been interfered with, and will apply a seal if one is needed. The technology used is the TAV (Total Asset Visibility) network, which was developed for the U.S. Department of Defense. TAV, which is made up of active radio frequency identification (RFID) tags with embedded electronic manifests, covers 36 countries and 400 border, seaport, and airport checkpoints globally. TAV is now being made available gradually to civilian commerce. Among topics covered is the U.S.'s Customs-Trade Partnership Against Terrorism (C-TPAT) program, which offers participants expedited U.S. Customs Service clearance if they deploy a series of recommended security measures that secure an inbound supply chain.

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Charts

DESCRIPTORS: Containers; Counterterrorism; Distribution Management;
Government Regulations; Ports; Real Time Data Acquisition; Security;
Supply Chain Management

REVISION DATE: 20030430

12/5/10 (Item 10 from file: 256)

DIALOG(R) File 256:TecInfoSource

(c) 2005 Info.Sources Inc. All rts. reserv.

00143369

DOCUMENT TYPE: Review

PRODUCT NAMES: RFID (846902)

TITLE: 'Eye' spy: Is RFID the answer to finding your assets wherever they...

AUTHOR: Albright, Brian

SOURCE: Frontline Solutions, v3 n11 p16(5) Oct 2002

ISSN: 0890-9768

HOME PAGE: <http://www.frontline.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

Sylvia Keys

21-Apr-05 10:17 AM

GRADE: Product Analysis, No Rating

Radio frequency identification (RFID), which ultimately should allow each item in the supply chain to be tagged and traced from manufacturing through consumer purchase, still needs further development, says an analyst. **RFID** is still costly, and there are no standards yet available, which has made companies reluctant to invest in the technology. However, **RFID** is regarded as an important trend in **automated identification** because it lowers labor costs not have the line-of-sight requirements of **barcodes**. **RFID** appears to be an expanding market, and by 2007, almost half of **RFID** transponder shipments should be for supply chain management (SCM) applications, although **RFID** accounts for only 1 percent of the market today. **RFID** and a sibling technology, real-time location systems (RTLSes), should first enter the supply chain with the high-level tracking of pallets, rail cars, shipping containers, and trucks in closed-loop systems. Wal-Mart Stores is testing **RFID** pallet tracking with Procter & Gamble under the direction of the Auto-ID Center at MIT. Auto-ID, a consortium of retailers, manufacturers, technology vendors, and standards organizations, is working to create open industry standards and promote development of smart object technologies. SAP's mySAP now includes **RFID**, as well as adaptive agent technology that assists in routing gathered data across the planning and execution network.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Photographs
DESCRIPTORS: AutoID; Manufacturing; **RFID**; Software Marketing; Supply Chain Management
REVISION DATE: 20030430

12/5/11 (Item 11 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00141866 DOCUMENT TYPE: Review

PRODUCT NAMES: License Plate Recognition (802301)

TITLE: License Plate Recognition: A Controversial, Evolving Alternative
AUTHOR: Nelson, Lee J
SOURCE: Advanced Imaging, v17 n9 p28(3) Sep 2002
ISSN: 1042-0711
HOMEPAGE: <http://www.advancedimagingmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Perceptics provided the central technology for Customs' License Plate Reader Program, but over 60 other companies are entering the growing market for license plate recognition systems. **Automated vehicle identification** can be used for **electronic** toll collection, commercial vehicle operations, video violation enforcement, origin- destination survey, and vehicle inventory and access control, as well as other applications. Four main technologies are the basis of **automated vehicle identification**: laser **barcoded** adhesive labels, smart cards, transponders, and active and passive **radio frequency identification (RFID)** tags. There is another type of technology, however, called license plate recognition, which uses the license plate, which is a unique identifier for all road-legal motor vehicles. Therefore, an LPR system's primary purpose is to

interpret license plate alphanumerics automatically through the use of technology and to export the data to an integrated solution. Required abilities include reporting of alphanumerics, which is not as difficult as determining political jurisdiction. With heuristics, the authority that provided the plate can be determined using analysis of font, syntax, character cells, and special and excluded characters. Over 300 lanes at the southern and northern international borders of the U.S. have been equipped with LPR equipment through a cooperative effort of the Customs Service and the Immigration and Naturalization Service.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Screen Layouts Photographs
DESCRIPTORS: AutoID; Image Processing; Image Recognition; Machine Vision;
RFID ; Traffic Control
REVISION DATE: 20030228

12/5/12 (Item 12 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00135284 DOCUMENT TYPE: Review

PRODUCT NAMES: Ascent Capture 5.0 (581194)

TITLE: Capture Joins the E-Content Era
AUTHOR: Throne, Adam
SOURCE: TRANSFORM Magazine, v10 n10 p63(2) Oct 2001
ISSN: 1534-2832
HOMEPAGE: <http://www.transformmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Kofax's Ascent Capture 5.0, a widely used document and data capture product, now supports electronic content and provides a thin-client Web Validation option for indexing and correction of recognition results over the Internet. Ascent Capture's Administration tools allow users to set up document batch classes and define particular types of documents and forms. The batch classes are accompanied by an **automated** ID feature that **identifies** each document and form type as it is scanned. Operators key in index fields or validate optical character recognition (OCR), intelligent character recognition, optical mark recognition, and **barcode** results. E-mails, Excel spreadsheets, and Word files can be indexed beside scanned images, and the existing Internet Server allows users to scan from remote locations and send images to a centralized site. Web Validation server distributes images and recognition data over intranets, the Internet, or virtual private networks (VPNs). Web Validation can be used with 56Kbps dial-up connections, but DSL speed connections are recommended. One user of Ascent Capture 5.0 is GMAC Commercial Mortgage, which will use the software in any country where documents are accepted.

COMPANY NAME: KoFax Image Products Inc (472255)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Business Forms; Digitizing; Image Storage; Indexing;
Intranets; OCR; Scanners
REVISION DATE: 20030530

12/5/13 (Item 1 from file: 2)

Sylvia Keys

21-Apr-05 10:17 AM

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7162981 INSPEC Abstract Number: B2002-03-6250-003, C2002-03-7180-002

Title: Radio **frequency** identification and the electronic product code

Author(s): Sarma, S.; Brock, D.; Engels, D.

Author Affiliation: Massachusetts Inst. of Technol., MA, USA

Journal: IEEE Micro vol.21, no.6 p.50-4

Publisher: IEEE,

Publication Date: Nov.-Dec. 2001 Country of Publication: USA

CODEN: IEMIDZ ISSN: 0272-1732

SICI: 0272-1732(200111/12)21:6L:50:RFIE;1-A

Material Identity Number: A955-2002-001

U.S. Copyright Clearance Center Code: 0272-1732/01/\$10.00

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Remotely scannable IC chips that can access vast amounts of constantly updated information and cost only pennies could be close to reality. New technological developments and a decline in chip cost hold the promise of an automatic data and identification system that uses the Internet. (12 Refs)

Subfile: B C

Descriptors: codes; costing; identification technology; Internet; microprocessor chips; radio tracking; stock control data processing

Identifiers: radiofrequency identification systems; **RFID** systems; electronic product code; remotely scannable IC chips; constantly updated information; chip cost; technological developments; automatic data system; automatic identification system; Internet

Class Codes: B6250 (Radio links and equipment); B1265F (Microprocessors and microcomputers); B6210L (Computer communications); C7180 (Retailing and distribution computing); C7160 (Manufacturing and industrial administration); C5130 (Microprocessor chips); C6130 (Data handling techniques); C0230 (Economic, social and political aspects of computing); C7210N (Information networks); C5620W (Other computer networks)

Copyright 2002, IEE

12/5/14 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6795349 INSPEC Abstract Number: B2001-02-2230-004

Title: Organic electronics and e-paper

Author(s): Wiltzius, P.

Author Affiliation: AT&T Bell Labs., Murray Hill, NJ, USA

Conference Title: 58th DRC. Device Research Conference. Conference Digest (Cat. No.00TH8526) p.92

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2000 Country of Publication: USA xii+176 pp.

ISBN: 0 7803 6472 4 Material Identity Number: XX-2000-02218

Conference Title: 58th DRC. Device Research Conference

Conference Sponsor: IEEE Electron Devices Soc

Conference Date: 19-21 June 2000 Conference Location: Denver, CO, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Summary form only given. Plastic thin film transistors (TFT) offer the potential to be fabricated using low cost manufacturing techniques, e.g. lamination, printing, and reel-to-reel processing. Possible applications include displays, large area **electronics**, **radio - frequency** identification tags, sensors, and toys. This paper discusses

Sylvia Keys

21-Apr-05 10:17 AM

the materials chemistry, device design, and processing issues involved in making arrays of plastic TFTs. In particular, the paper reviews the status of TFTs on flexible substrates in display applications. (0 Refs)

Subfile: B

Descriptors: conducting polymers; display devices; electron device manufacture; molecular electronics; thin film transistors

Identifiers: organic electronics; e-paper; plastic thin film transistors; plastic TFTs; manufacturing techniques; lamination; printing; reel-to-reel processing; displays; large area electronics; **radio - frequency identification** tags; sensors; toys; materials chemistry; device design; device processing; plastic TFT arrays; flexible substrates; display applications

Class Codes: B2230 (Molecular electronics); B7260F (Display equipment and systems); B7260B (Display materials); B0560 (Polymers and plastics (engineering materials science))

Copyright 2000, IEE

12/5/15 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6711459 INSPEC Abstract Number: B2000-11-2550G-006, C2000-11-7410D-003

Title: A proposed successor to barcode for automated reticle identification

Author(s): White, T.; Baylies, W.; Bernal, A.; Merva, J.; Bouvier, W.

Author Affiliation: AMD-Motorola Alliance, Adv. Micro Devices Inc., Austin, TX, USA

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.3873, pt.1-2 p.876-85

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 1999 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1999)3873:1/2L.876:PSBA;1-J

Material Identity Number: C574-2000-054

U.S. Copyright Clearance Center Code: 0277-786X/99/\$10.00

Conference Title: 19th Annual Symposium on Photomask Technology

Conference Sponsor: SPIE

Conference Date: 15-17 Sept. 1999 Conference Location: Monterey, CA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: **Automated reticle identification** faces new challenges as the industry approaches the arrival of 300 mm wafer fabs and the possible introduction of 230 mm reticles. Data matrix is a useful and established encoding format, and is proposed as a successor to current **barcode** formats. The Data Matrix feasibility experiment is described and results discussed. (4 Refs)

Subfile: B C

Descriptors: identification technology; integrated circuit manufacture; reticles

Identifiers: **automated reticle identification** ; 300 mm wafer fabs; reticles; data matrix; encoding; 300 mm; 230 mm

Class Codes: B2550G (Lithography (semiconductor technology)); B0170E (Production facilities and engineering); C7410D (Electronic engineering computing); C5590 (Other computer peripheral equipment); C7480 (Production engineering computing)

Numerical Indexing: size 3.0E-01 m; size 2.3E-01 m

Copyright 2000, IEE

12/5/16 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5724934

Title: Automotive manufacturing [auto ID]

Author(s): Look, G.

Journal: ID Systems European Edition vol.5, no.8 p.14-18, 20, 50

Publisher: Helmers Publishing,

Publication Date: Oct. 1997 Country of Publication: USA

CODEN: ISEEEE ISSN: 1081-275X

SICI: 1081-275X(199710)5:8L:14:AMA;1-G

Material Identity Number: B070-97008

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Auto ID is driving trends in the automotive industry. Lean production, mass customization, Just-In-Time manufacturing, work in process, coordinating suppliers, and lot control are just some of the trends that have greatly benefited from the use of bar code, **radio frequency identification** (RF/ID), radio frequency data communication (RF/DC), and **electronic** data interchange (EDI). Automatic **identification** has enabled automotive manufacturers to reduce inventory levels of finished products, satisfy customer demand for made-to-order vehicles, keep manufacturing lines supplied while maintaining minimal parts inventories, and ensure greater lot control. (0 Refs)

Subfile: D

Descriptors: automobile industry; bar codes; electronic data interchange; tracking

Identifiers: automotive manufacturing; Lean production; mass customization; Just-In-Time manufacturing; work in process; coordinating suppliers; lot control; bar code; **radio frequency identification**; radio frequency data communication; electronic data interchange

Class Codes: D2070 (Industrial and manufacturing)

Copyright 1997, IEE

12/5/17 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5287452 INSPEC Abstract Number: C9607-5590-001

Title: A vision based reading system for color coded barcodes

Author(s): Schroder, A.

Author Affiliation: ZESS, Univ. Gesamthochschule Siegen, Germany

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.2665 p.59-68

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 1996 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1996)2665L:59:VBRS;1-G

Material Identity Number: C574-96101

U.S. Copyright Clearance Center Code: 0 8194 2039 5/96/\$6.00

Conference Title: Machine Vision Applications in Industrial Inspection IV

Conference Sponsor: SPIE; Soc. Imaging Sci. & Technol

Conference Date: 31 Jan.-1 Feb. 1996 Conference Location: San Jose, CA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Sylvia Keys

21-Apr-05 10:17 AM

Treatment: New Developments (N); Practical (P)

Abstract: In this paper we present a different way to increase the information content of a **barcode** and we introduce the color coded **barcode**. The new color coded **barcode** is created by offset printing of the three colored **barcodes**, each **barcode** with a different information. Therefore, three times more information content can be accommodated in the area of a black printed **barcode**. This kind of color coding is usable in case of the standard 1D- and 2D- **barcodes**. We developed two reading devices for the color coded **barcodes**. First, there is a vision based system, consisting of a standard color camera and a PC-based color frame grabber. Omnidirectional **barcode** decoding is possible with this reading device. Second, a bi-directional handscanner was developed. Both systems use a color separation process to separate the color image of the **barcodes** into three independent grayscale images. In case of the handscanner the image consists of one line only. After the color separation the three grayscale **barcodes** can be decoded with standard image processing methods. In principle, the color coded **barcode** can be used everywhere instead of the standard **barcode**. Typical applications of the color coded **barcodes** are found in medicine, stock control and identification of electronic modules. (9 Refs)

Subfile: C

Descriptors: bar codes; image processing

Identifiers: vision based reading system; color coded **barcodes**; offset printing; vision based system; color camera; PC-based color frame grabber; bi-directional handscanner; color separation process

Class Codes: C5590 (Other computer peripheral equipment); C5260B (Computer vision and image processing techniques)

Copyright 1996, IEE

12/5/18 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

4755245 INSPEC Abstract Number: B9410-6250Z-007, C9410-6130S-033

Title: Supertag-stock counting off its trolley

Author(s): Hawkes, P.

Author Affiliation: British Technology Group Ltd., London, UK

Journal: Sensor Review vol.14, no.3 p.23-5

Publication Date: 1994 Country of Publication: UK

CODEN: SNRVDY ISSN: 0260-2288

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Supertag is an innovative electronic replacement for **barcodes**. Each Supertag is a single integrated circuit chip plus a printed flat aerial. Using radio links, Supertag readers are capable of multiple identification and counting at electronic speed. The Supertag has a unique anti-clash communications function which enables a group of individually tagged objects to be separately identified and counted even though they are situated close together. At present, 50 objects per second can be read from up to a range of four metres. Performance is likely to increase. The other key characteristic of Supertag is that, once read, it can be deactivated for a predefined time period, enabling it to be used as an EAS (electronic article surveillance) anti-theft device. (0 Refs)

Subfile: B C

Descriptors: cryptography; radio applications; security

Identifiers: Supertag; stock counting; identification technology; integrated circuit chip; printed flat aerial; radio links; anti-clash communications function; electronic article surveillance; EAS; anti-theft device; 4 m

Class Codes: B6250Z (Other radio links); C6130S (Data security)
Numerical Indexing: distance 4.0E+00 m

12/5/19 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

4579099 INSPEC Abstract Number: B9403-6250Z-001, C9403-3360B-001

Title: State Route 91: a real information highway

Journal: Document Delivery World vol.9, no.6 p.33-4

Publication Date: Sept.-Oct. 1993 Country of Publication: USA

CODEN: DODEES ISSN: 1067-0815

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: California Private Transportation Company (CPTC) will start construction of the first privately owned and operated toll road built in the United States in fifty years. MFS Network Technologies Inc. is providing the electronic traffic and toll management system for the SR 91 Express Lanes. The AVI system being developed by Texas Instruments and MFS Network Technologies exceeds present standards. The new, wallet-size transponder and corresponding reader system will **electronically identifying** vehicles at speeds of up to 100 miles per hour, providing an electronic link between new Electronic Toll and Traffic Management systems and passing vehicles. In this system, which will be used on SR 91, overhead readers communicate through radio waves to vehicles carrying **RFID** transponders, mounted near the rear-view mirror. Through each tag's unique, tamper-proof code, the reader can distinguish vehicles travelling in separate lanes within 30 centimetres of each other and can even identify individual motorcycles riding side by side in a single lane. The technology can process a minimum of 2,500 vehicles per lane, four times faster than any coin-operated toll lane. (0 Refs)

Subfile: B C

Descriptors: computer vision; radio applications; road traffic; traffic computer control

Identifiers: California Private Transportation Company; toll road; electronic traffic and toll management system; SR 91 express lanes; network/systems integrator; facilities manager; fiber optic cable; data transmission; State Route 91; information highway

Class Codes: B6250Z (Other radio links); B6140C (Optical information and image processing); C3360B (Road-traffic systems); C7420 (Control engineering); C5260B (Computer vision and picture processing)

12/5/20 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

04299624

Title: Will wireless take off? Mervyn's, Eddie Bauer test concept (POS systems)

Author(s): Fox, B.

Journal: Chain Store Age Executive vol.68, no.7 p.50, 52

Publication Date: July 1992 Country of Publication: USA

CODEN: COMLEF ISSN: 0193-1199

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: Two vendors-Symbol Technologies and Telxon-have attracted publicity with their separate introductions of so-called hand-held cash registers. Telxon has dubbed its wireless, portable POS product line POS-XPRESS. The flagship of the line is the clipboard-sized POS-5000, a

self-contained, full-function POS terminal that incorporates **barcode** scanning, magnetic stripe **reading**, and on-the-spot **receipt** printing. Symbol's Wireless POS 3400 series contains much the same features. However, it is modular in design, so that the DOS handheld computer and the laser **barcode** scanner can be removed and used to perform a full range of in-store activities, including price mark-downs and inventory management. One retailer known to be testing the Symbol product is Mervyn's, the 227-store softlines department store division of Dayton Hudson. And one retailer known to be planning a test of Telxon's flagship product is Eddie Bauer, the 208-store apparel chain. (0 Refs)

Subfile: D

Descriptors: mobile radio systems; point of sale systems; retailing

Identifiers: wireless portable POS; Mervyn's; Symbol Technologies; Telxon; hand-held cash registers; POS-XPRESS; POS-5000; POS 3400; retailer; softlines department store; Dayton Hudson; Eddie Bauer; apparel chain

Class Codes: D2140 (Marketing, retailing and distribution); D4045 (Mobile communications)

12/5/21 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

04122481 INSPEC Abstract Number: C9205-5520-001

Title: Automated data capture techniques: a prerequisite for effective integrated manufacturing systems

Author(s): Udoka, S.J.

Author Affiliation: Dept. of Ind. Eng., Wisconsin Univ., Platteville, WI, USA

Journal: Computers & Industrial Engineering vol.21 p.217-22

Publication Date: 1991 Country of Publication: UK

CODEN: CINDDL ISSN: 0360-8352

U.S. Copyright Clearance Center Code: 0360-8352/91/\$3.00+0.00

Conference Title: 13th Annual Conference on Computers and Industrial Engineering

Conference Date: 1991 Conference Location: USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: General, Review (G)

Abstract: An overview is presented on the current body of knowledge on Automated Data Capture (ADC) technologies, including: bar coding, **radio frequency identification**, radio frequency communication, optical character recognition, voice recognition systems, machine vision, magnetic stripes, Electronic Data Interchange (EDI), and systems design and integration considerations. These technologies, collectively referred to as keyless data entry techniques, **automated** data capture, techniques, or Automatic **Identification** (Auto ID) technologies are critical to the success of automated manufacturing systems, distribution, inventory control and other computer facilitated activities related to enterprise integration. (0 Refs)

Subfile: C

Descriptors: bar codes; data acquisition; data communication equipment; electronic data interchange; manufacturing data processing; optical character recognition; speech recognition

Identifiers: data integrity; integrated manufacturing systems; Automated Data Capture; bar coding; **radio frequency identification**; radio frequency communication; optical character recognition; voice recognition systems; machine vision; magnetic stripes; Electronic Data Interchange; systems design; keyless data entry techniques; Automatic Identification; automated manufacturing systems; inventory control; enterprise integration

Class Codes: C5520 (Data acquisition equipment and techniques); C5260 (Digital signal processing); C5690 (Other data communication equipment and techniques); C5590 (Other peripheral equipment); C7160 (Manufacturing and industry)

12/5/22 (Item 10 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

3979157 INSPEC Abstract Number: C91063984

Title: Holographic labelling for automated identification

Author(s): McOwan, P.; Powell, A.K.; Burge, R.E.

Author Affiliation: Dept. of Phys., Kings Coll., London, UK

Journal: Proceedings of the SPIE - The International Society for Optical Engineering vol.1384 p.75-82

Publication Date: 1991 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

U.S. Copyright Clearance Center Code: 0-8194-0451-9/91/\$4.00

Conference Title: High-Speed Inspection Architectures, Barcoding and Character Recognition

Conference Sponsor: SPIE

Conference Date: 5-7 Nov. 1990 Conference Location: Boston, MA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: The optical reading of labels encoding data in the form of a one dimensional **barcode** is a well developed technology. The authors present a novel approach to the optical retrieval of a high volume of data contained in a new type of label. The labelling method uses the techniques of computer generated holography to encode the required two dimensional label data in the form of a digitally synthesised wavefront. This wavefront is optically encoded using models based on optical holography and the calculated structure mechanically plotted into a new polymer based reflective substrate to form the label. The label is laser illuminated and the reflected wavefront optically reconstructed and decoded to remove the desired information. (8 Refs)

Subfile: C

Descriptors: computer-generated holography; computerised pattern recognition

Identifiers: **automated identification** ; optical reading; labels; optical retrieval; labelling method; computer generated holography; two dimensional label data; digitally synthesised wavefront

Class Codes: C5260B (Computer vision and picture processing)

12/5/23 (Item 11 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

03221782 INSPEC Abstract Number: C88058949

Title: From checkout to shopfloor. I (bar codes)

Author(s): Sacks, T.

Journal: Electrical Review vol.221, no.14 p.14-15

Publication Date: 13-26 July 1988 Country of Publication: UK

CODEN: ELREAG ISSN: 0013-4384

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: **Barcodes** , already a familiar sight on supermarket shelves, are catching on fast in industry. In addition to applications in storerooms and warehouses, bar codes are being used: to mark tool holders for

automatic **identification** and selection by **automated** machining centres; to specify the paint colour which should be applied to components as they arrive at a painting station on a production line; and to pass instructions to robots carrying bar-code readers on their arms. The author briefly discusses the technique of extracting information from bar codes and their advantages. (0 Refs)

Subfile: C

Descriptors: bar codes; manufacturing data processing

Identifiers: bar codes; automatic identification; robots; bar-code readers

Class Codes: C7160 (Manufacturing and industry)

12/5/24 (Item 12 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02441356 INSPEC Abstract Number: C85022972

Title: Radio frequency system of identification lowers costs, facilitates production for German auto maker

Author(s): Pretzsch, H.-U.; Bressmer, D.

Author Affiliation: BMW AG, Munich, West Germany

Journal: Industrial Engineering vol.16, no.11 p.64-9

Publication Date: Nov. 1984 Country of Publication: USA

CODEN: IDLEB9 ISSN: 0019-8234

U.S. Copyright Clearance Center Code: 0019-8234/84\$03.00/0

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The author looks at the BMW complex production control structure which coordinates highly **automated** manufacturing centres. The **radio frequency identification** system, PREMID (programmable remote identification), is described. (0 Refs)

Subfile: C

Descriptors: automobile industry; inspection

Identifiers: RF identification system; programmable remote identification ; automobile industry; transceivers; BMW; production control; PREMID

Class Codes: C3355 (Manufacturing processes)

12/5/25 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01720713 ORDER NO: AADAA-I9952290

Automated DNA fingerprinting of bacterial pathogens

Author: Amonsin, Alongkorn

Degree: Ph.D.

Year: 1999

Corporate Source/Institution: University of Minnesota (0130)

Advisers: R. A. Robinson; V. Rapur

Source: VOLUME 60/11-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 5383. 282 PAGES

Descriptors: BIOLOGY, VETERINARY SCIENCE ; HEALTH SCIENCES, PUBLIC HEALTH ; BIOLOGY, MICROBIOLOGY

Descriptor Codes: 0778; 0573; 0410

Infectious diseases caused by new and re-emerging bacterial pathogens have increased substantially over the past decade. Various risk factors have played a role in the emergence and distribution of these diseases. To facilitate identification of these factors, research scientists and epidemiologists have employed several different methods for microbial

identification and typing. However, many of the typing methods are limited in that they are labor intensive, and time consuming. Therefore, there is a critical need to develop widely applicable, rapid, cost efficient automated DNA fingerprint methodologies for bacterial typing. We tested the hypothesis that a comprehensive set of molecular and bioinformatic technologies would enable the rapid and unambiguous fingerprinting of bacterial pathogens for strain identification and molecular epidemiological studies.

Two PCR-based DNA fingerprinting techniques, repetitive sequence-based polymerase chain reaction (rep-PCR) and amplified fragment length polymorphism (AFLP) were evaluated and standardized for fingerprinting of six bacterial pathogens (*Escherichia coli* O157:1-17, *Mycobacterium avium*, *Neisseria meningitidis*, *Ornithobacterium rhinotracheale*, *Pasteurella multocida*, and *Salmonella typhimurium*). The results of our investigations show that both rep-PCR and AFLP were useful for rapid and unambiguous fingerprinting of these bacterial pathogens, with a high discriminating ability.

We next evaluated whether rep-PCR and AFLP would be applied for the fingerprinting of a large sample (n =275) of *M. avium* isolates recovered from human and animal sources. The results of these studies showed that: (i) *M. avium* isolates are highly diverse. However, there may be predominant clones of *M. avium* strains in infecting AIDS patients. (ii) Humans and animals may be infected by closely related clones of *M. avium*. (iii) Patients with AIDS can be infected by either a single clone or multiple clones of *M. avium*.

Finally, we have developed a computerized reference fingerprint database called "Bacterial Barcodes " (<http://www.bacterialbarcodes.org>). Bacterial Barcodes combines computer-assisted analysis and networking technologies with search capability for public access.

In conclusion, the results of these investigations support the hypothesis that rep-PCR and AFLP can be used for rapid and unambiguous fingerprinting of bacterial pathogens. Further, the availability of computerized reference databases enables rapid strain identification and strain tracking of bacterial pathogens for molecular epidemiological studies.

12/5/26 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01676023 ORDER NO: AAD13-92237
PROBLEMS AND CAUSES FOR BARCODES THAT WILL NOT SCAN AT THE RETAIL LEVEL
Author: LUANGSA-ARD, NUCHARIN
Degree: M.S.
Year: 1998
Corporate Source/Institution: MICHIGAN STATE UNIVERSITY (0128)
Adviser: DIANA TWEDE
Source: VOLUME 37/02 of MASTERS ABSTRACTS.
PAGE 687. 68 PAGES
Descriptors: ENGINEERING, PACKAGING ; COMPUTER SCIENCE
Descriptor Codes: 0549; 0984

The purposes of this study are to examine package barcode quality and to analyze the problems of nonscanning at the first pass as well as suggest the reasons that cause the failures. The research investigated the current scan-ability of common retail store barcodes. Cashiers were observed and then the packages with barcodes that did not scan on the first pass will be collected and further examined. The details of

examination and verification of samples were **evaluated** by using 2 methods: **electronically** gauged by using PSC Quickcheck\$\sp{\rm TM}\$ verifier model #850, and visual check.

Barcodes on labels including pressure sensitive labels and paper adhesive labels have the highest percentage of problems. The causes of the problem **barcodes** on these materials are not mainly come from the material itself but come from poor printing quality, low quality of paper and the wrong pattern of **barcodes**. The percentage of problem **barcodes** from domestic is higher than imported package **barcodes**. Paper adhesive label **barcodes** from domestic packages have the highest problem. For imported packages, pressure sensitive label **barcodes**, has the highest percentage of problem. The problems could be solved by improving the quality of printing by choosing the proper types of label printer, using a better quality of paper label. Frequent use of verifier to check the quality is recommended.

12/5/27 (Item 1 from file: 65)
DIALOG(R)File 65:Inside Conferences
(c) 2005 BLDSC all rts. reserv. All rts. reserv.

03228527 INSIDE CONFERENCE ITEM ID: CN034142816
Proposed successor to barcode for automated reticle identification (3873-89)
White, T.; Baylies, W.; Bernal, K. A.; Merva, J.; Bouvier, W.
CONFERENCE: Photomask technology-Annual symposium; 19th
PROCEEDINGS-SPIE THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING, 1999
; VOL 3873; PTS 2 P: 876-885
ISSN: 0277-786X ISBN: 081943468X
LANGUAGE: English DOCUMENT TYPE: Conference Papers
CONFERENCE EDITOR(S): Abboud, F. E.; Grenon, B. J.
CONFERENCE SPONSOR: SPIE
CONFERENCE LOCATION: Monterey, CA
CONFERENCE DATE: Sep 1999 (199909) (199909)

BRITISH LIBRARY ITEM LOCATION: 6823.100000
DESCRIPTORS: photomask technology; SPIE; BACUS

12/5/28 (Item 2 from file: 65)
DIALOG(R)File 65:Inside Conferences
(c) 2005 BLDSC all rts. reserv. All rts. reserv.

02627947 INSIDE CONFERENCE ITEM ID: CN027370872
Using Radio Frequency Identification Electronic Chips to Effectively Control the Elements of the Drillstring
Sampaio, J. H. B.; Placido, J. C. R.; Ferreria, S. N.
CONFERENCE: Drilling and completion-Session
PAPERS-SOCIETY OF PETROLEUM ENGINEERS, 1998; ISSUE 48926/49264 P:
619-624
SPE, 1998
LANGUAGE: English DOCUMENT TYPE: Conference Papers
CONFERENCE SPONSOR: Society of Petroleum Engineers
CONFERENCE LOCATION: New Orleans, LA
CONFERENCE DATE: Sep 1998 (199809) (199809)

BRITISH LIBRARY ITEM LOCATION: 6392.380000
DESCRIPTORS: drilling; SPE; petroleum engineers

12/5/29 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2005 The HW Wilson Co. All rts. reserv.

2428885 H.W. WILSON RECORD NUMBER: BAST02100601

Radio **frequency** identification and the electronic **product code**
Sarma, Sanjay; Brock, David
IEEE Micro v. 21 no6 (Nov./Dec. 2001) p. 50-4
DOCUMENT TYPE: Feature Article ISSN: 0272-1732 LANGUAGE: English
RECORD STATUS: Corrected or revised record

ABSTRACT: Part of a special section on RF identification (**RFID**) and noncontact smart cards. The use of **RFID** systems in the production of an **automated** data and **identification** system that operates via the Internet is discussed. **RFID** systems occupy an increasing role in asset-tracking and inventory-management systems throughout business. **RFID** systems permit remote, non-line-of-site, automatic reading operations.

DESCRIPTORS: **Radio frequency** identification systems; Microprocessors
; Data acquisition systems;

12/5/30 (Item 2 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2005 The HW Wilson Co. All rts. reserv.

1185000 H.W. WILSON RECORD NUMBER: BAST94053632

Intelligent highways here and abroad
Public Works v. 125 (Sept. '94) p. 88-9
DOCUMENT TYPE: Feature Article ISSN: 0033-3840 LANGUAGE: English
RECORD STATUS: New record

ABSTRACT: In light of the economic, environmental, and safety concerns related to the world's roadways, transportation officials are investigating solutions that use new technologies to bring transportation systems into the 21st century. These technologies are collectively referred to as Intelligent Vehicle Highway Systems (IVHS). One of the first applications of IVHS is the development and installation of advanced Electronic Toll and Traffic Management systems. **Electronic** toll collection combines **radio frequency identification**, highway sensors, optical character recognition, fiber optic networking, video monitoring, and computer accounting systems. By identifying vehicles at high speed, deducting tolls from prepaid user accounts, and automatically **identifying** violators using video image capture, **electronic** toll collection enables traffic to pass freely across the roadways, thereby minimizing congestion and pollution.

DESCRIPTORS: Intelligent vehicle-highway systems; Toll collection--
Automation; Traffic engineering;

12/5/31 (Item 3 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2005 The HW Wilson Co. All rts. reserv.

1131738 H.W. WILSON RECORD NUMBER: BAST94000282

Scan-Tech 93 showcases ADC productivity tools
Modern Materials Handling v. 48 supp (Oct. '93) p. D4-5
DOCUMENT TYPE: Feature Article ISSN: 0026-8038 LANGUAGE: English
RECORD STATUS: New record

ABSTRACT: Part of a special supplement on data management. A preview is presented of Scan-Tech 93, which will be held on October 19-21, 1993, at the new Philadelphia Convention Center. Scan-Tech is the world's leading exposition of the latest developments in all automatic data collection technologies, including bar codes, radio frequency data communication, magnetic stripe, voice, **radio frequency identification**, optical character recognition, and **electronic** data interchange.

DESCRIPTORS: Scan-Tech Exhibition and Conference;

12/5/32 (Item 4 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2005 The HW Wilson Co. All rts. reserv.

0739573 H.W. WILSON RECORD NUMBER: BAST87042470
RFID : **electronic codes for automatic** identification
Schwind, Gene;
Material Handling Engineering v. 42 (Sept. '87) p. 100-1+
DOCUMENT TYPE: Feature Article ISSN: 0025-5262 LANGUAGE: English
RECORD STATUS: New record

DESCRIPTORS: **Radio frequency identification** systems;

12/5/33 (Item 5 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2005 The HW Wilson Co. All rts. reserv.

0602657 H.W. WILSON RECORD NUMBER: BAST85036946
Acoustic waves identify **parts in** **electronic** identification **system**
Production Engineering v. 32 (June '85) p. 109
DOCUMENT TYPE: Feature Article ISSN: 0146-1737 LANGUAGE: English
RECORD STATUS: New record

DESCRIPTORS: Surface acoustic wave devices; Material control; **Radio frequency identification** systems;

12/5/34 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09530259
HKANA leads year-long Global e-ID awareness campaign
HONGKONG: HKANA TO PROMOTE GLOBAL E-ID AWARENESS
Retail Asia (ABD) Apr 2001 p.36
Language: ENGLISH

The Hong Kong Article Numbering Association (HKANA) has launched a year-long Global e-ID (global **Electronic Identification** Numbers) campaign to reinforce awareness as well as promote the use of Global e-ID among small and medium-sized enterprises (SMEs) in the territory. According to the HKANA, Global e-IDs are used by only 1% of Hongkong companies and these are mainly in the Fast Moving Consumer Goods (FMCG) sector for retail POS scanning. A survey conducted by the Hong Kong Polytechnic University showed that of the 1,515 respondents, only 26% of the companies have heard of Global e-ID or **barcode** technology. The awareness campaign, funded by the Innovation and Technology Fund, will feature a series of exhibitions, industry seminars and workshops, website, videos and publications on Global

e-ID usage. Based on EAN-UCC standard, global e-ID is an internationally recognised numbering and **barcoding** system to identify products, services, shipments and locations. Trading partners from all sectors can capture product data accurately using Automatic Data Capture technologies such as the scanning of bar codes and radio frequency tags, thus speeding up product handling and information processing alongside the supply chain.

COMPANY: HONG KONG ARTICLE NUMBERING ASSOCIATION; HKANA

PRODUCT: Intruder Prevention Systems (3662IP);
EVENT: Public Affairs (29);
COUNTRY: Hong Kong (9HON);

12/5/35 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09502888
Contactless tech enters local mart
PHILIPPINES: USC DEPLOYS INTELLIGENT SOLUTIONS
Manila Bulletin (XAZ) 03 Apr 2001 p.B-7
Language: ENGLISH

The followings are the three new intelligent solutions currently rolled out by Philippine system integrator, Unlimited Solutions Corp (USC), bringing the "contactless technology" into the Philippines:- 1. **Radio Frequency Identification (RFID)** that . allows items to be **identified, automated** , . recorded, monitored and tracked; 2. Biometrics that features physical . characteristic identification; and 3. Smart Card that is capable of storing details . with its built-in security function and . integrated circuit chip.

COMPANY: USC; UNLIMITED SOLUTIONS

PRODUCT: Debit Card Svcs (6020DC); Nonbank Credit Card Firms (6141); Smart Cards (3078SC);
EVENT: Product Design & Development (33);
COUNTRY: Philippines (9PHI);

12/5/36 (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09496782
Handhelds get more bells and whistles
UK: HANDHELD COMPUTER MARKET TO RISE
Computer Weekly (CRW) 22 Mar 2001 p.39
Language: ENGLISH

The market for intelligent handheld devices will be 63.4mn units in May 2004, versus 12.9mn units in 2000, according to forecasts from IDC, research group. Individuals will purchase the devices at their own expense, but will use them at work too. This growth is in spite of slow uptake by the business sector and suppliers' problems. In March 2001, Psion launched the Workabout **radio frequency identification (RFID)** industrial handheld device, aimed at the logistics, warehousing and manufacturing sectors, enabling **electronically** tagged goods to be **identified** , tracked and managed. The product will enable users to move data between

smartlabels, **RFID** tags and handheld devices. According to surveys by Palm, which makes handheld devices, four fifths of customers synchronise their devices in the workplace, so the number of models on sale has increased and more business functions have been integrated into devices.

COMPANY: PSION; PALM
EVENT: Sales & Consumption (65);
COUNTRY: United Kingdom (4UK);

12/5/37 (Item 4 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09467043
SMEs in the dard over **barcode** technology
HONG KONG: SMALL BUSINESS NOT AWARE OF E-ID
HongKong IMail (AUB) 21 Feb 2001 P. b5
Language: ENGLISH

The Hong Kong Polytechnic University said that only about 8% of small and medium sized enterprises (SME) have access and technology to use **barcode**. The university did a survey with 1,515 SMEs and found that: 1) only 26% of them had heard of **electronic identification** (e-ID). 2) 64% of them believe e-ID or **barcode** have nothing to do with them. The Hong Kong Article Numbering Association is investing HK\$ 1.9mn to promote the use of **barcode** and E-ID to over 100,000 SMEs. *

COMPANY: HONG KONG POLYTECHNIC UNIVERSITY; HONG KONG ARTICLE NUMBERING ASSN

PRODUCT: Mail Order Houses (5961); Computers & Auxiliary Equip (3573);
Database Vendors (7375);
EVENT: General Management Services (26); Companies Activities (10);
COUNTRY: Hong Kong (9HON);

12/5/38 (Item 5 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09294129
La **RFID** /
FRANCE: SERVI AND T-LOG SIGN DEAL
Emballages Infos (ESM) 22 May 2000 p.3
Language: FRENCH

Servi and T-Long have signed a partnership agreement in order to provide traceability for raw materials in the cheese industry. Automatic coagulation chains developed by Servi are going to be equipped with electronic traceability units. T-Log specialises in solutions to be applied for the **electronic identification** of objects, and Servi specialises moulds, mould blocks, and mechanised production lines for cheeses.

COMPANY: T-LOG; SERVI

PRODUCT: Food Products Equipment (3551);
EVENT: Manufacturing Processes (32); Product Standards (35); Company
Formation (14);
COUNTRY: France (4FRA);

12/5/39 (Item 6 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09106103

Sophisticated device to prevent car thefts

MALAYSIA: AUTOGUARD LAUNCHED BY TOP AUTOGUARD
New Straits Times (XAS) 18 May 1999 Business,p.26
Language: ENGLISH

The Autoguard, which is a anti-theft device for cars has been launched in Malaysia by Top Autoguard Security Sdn Bhd (Malaysia). The device is an **electronic** coded key **identification** system which will automatically be triggered when the keys of the car is removed from the ignition. The car will not be able to be started even with a duplicate key, said Mr K Ramanathan, managing director of Top Autoguard Security. The device, costing RM 398 (not including installation fees), will not need the owner of punch and code and switch to activate the device. The device is actually an immobiliser which uses the technology of **Radio Frequency Identification**. When the correct key is inserted into the ignition, an intelligent box will receive a code which will be matched within two seconds and the car will start.

COMPANY: TOP AUTOGUARD SECURITY; AUTOGUARD
PRODUCT: Auto Electrical Equip (3694);
EVENT: Product Design & Development (33);
COUNTRY: Malaysia (9MAO);

12/5/40 (Item 7 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09021328

Bukit Batok's e-library management system a first for Singapore

SINGAPORE: ST LOGITRACK DEVELOPS SYSTEM
Business Times (XBA) 23 Nov 1998 p.13
Language: ENGLISH

Singapore's ST LogiTrack, a 50-50 joint venture between Singapore Technologies Logistics and ST Electronics, has developed together with the National Library Board the **radio** frequency **identification** (**RFID**) **Electronic** Library Management System (ELiMS). **RFID** overcomes the limitations of bar-coding as it is not restricted to contact or line-of-sight. It also facilitates automatic and multiple object identification, tracking and sorting as well as faster data collection. ST LogiTrack is trying to adapt **RFID** technology to be used in areas such as warehousing and supply chain management, department stores, office and inventory management, cargo and baggage handling, as well as equipment and asset management.

COMPANY: ST ELECTRONICS; SINGAPORE TECHNOLOGIES LOGISTICS; ST LOGITRACK
EVENT: Product Design & Development (33);
COUNTRY: Singapore (9SIN);

12/5/41 (Item 8 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09019493

Electronic tags may yield SCM data faster than **barcoding** for M&S

ASIA: M&S CATCHING UP WITH TECHNOLOGY

IT Asia (XCN) Oct 1998 p.8

Language: ENGLISH

Marks & Spencer, a main retailer from the UK, is focusing on Internet technology. The firm is developing its Web browser technology for end users that will be available in early 1999 in Hong Kong. The retailer is also keeping its tab on any new technologies that can quicken the supply chain. It is particularly interested in the tagging of products with very small **electronic** devices that allows unique **identification** without the labour needed for **barcode** scanning. The tag has a transmitter that enables users to read and writ the identification data contained in the tag from a distance without handling it.

COMPANY: INTERNET; MARKS & SPENCER

PRODUCT: Hypermarkets (5321); Grocery Stores (5411); Department Stores (5311);

EVENT: General Management Services (26); Planning & Information (22);

COUNTRY: Southeast Asia (92T); United Kingdom (4UK); Australia & New Zealand (9AUN);

?

13/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02207463 INSPEC Abstract Number: B84016891, C84013890

Title: Laser-computer database identification of motor vehicles

Author(s): Moskowitz, P.A.

Author Affiliation: IBM Corp., Armonk, NY, USA

Journal: IBM Technical Disclosure Bulletin vol.26, no.6 p.3040-1

Publication Date: Nov. 1983 Country of Publication: USA

CODEN: IBMTAA ISSN: 0018-8689

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); New Developments (N); Practical (P)

Abstract: The author proposes that the **universal product code** (UPC) can be used to identify vehicles, and a laser detector used to detect the code can be linked with a computer database. (0 Refs)

Subfile: B C

Descriptors: administrative data processing; codes; identification; laser beam applications; mark scanning equipment; road vehicles; transportation

Identifiers: speeding detection; stolen vehicle detection; ADP; electronic toll collection; transportation; mark scanning equipment; administrative data processing; identification; motor vehicles; **universal product code** ; **UPC** ; laser detector; computer database

Class Codes: B4360 (Laser applications); B6120B (Codes); B7210B (Automatic test and measurement systems); B8520B (Automobile electronics); C7190 (Other fields)

File 16:Gale Group PROMT(R) 1990-2005/Apr 20
 (c) 2005 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2005/Apr 21
 (c) 2005 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2005/Apr 21
 (c) 2005 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2005/Apr 20
 (c) 2005 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2005/Apr 21
 (c) 2005 The Gale Group
 File 9:Business & Industry(R) Jul/1994-2005/Apr 20
 (c) 2005 The Gale Group
 File 15:ABI/Inform(R) 1971-2005/Apr 20
 (c) 2005 ProQuest Info&Learning
 File 20:Dialog Global Reporter 1997-2005/Apr 21
 (c) 2005 The Dialog Corp.
 File 95:TEME-Technology & Management 1989-2005/Mar W2
 (c) 2005 FIZ TECHNIK
 File 476:Financial Times Fulltext 1982-2005/Apr 21
 (c) 2005 Financial Times Ltd
 File 610:Business Wire 1999-2005/Apr 21
 (c) 2005 Business Wire.
 File 613:PR Newswire 1999-2005/Apr 21
 (c) 2005 PR Newswire Association Inc
 File 624:McGraw-Hill Publications 1985-2005/Apr 20
 (c) 2005 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2005/Apr 20
 (c) 2005 San Jose Mercury News
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 635:Business Dateline(R) 1985-2005/Apr 20
 (c) 2005 ProQuest Info&Learning
 File 570:Gale Group MARS(R) 1984-2005/Apr 21
 (c) 2005 The Gale Group
 File 477:Irish Times 1999-2005/Apr 21
 (c) 2005 Irish Times
 File 710:Times/Sun.Times(London) Jun 1988-2005/Apr 20
 (c) 2005 Times Newspapers
 File 711:Independent(London) Sep 1988-2005/Apr 20
 (c) 2005 Newspaper Publ. PLC
 File 756:Daily/Sunday Telegraph 2000-2005/Apr 21
 (c) 2005 Telegraph Group
 File 757:Mirror Publications/Independent Newspapers 2000-2005/Apr 21
 (c) 2005
 File 387:The Denver Post 1994-2005/Apr 20
 (c) 2005 Denver Post
 File 471:New York Times Fulltext 1980-2005/Apr 21
 (c) 2005 The New York Times
 File 492:Arizona Repub/Phoenix Gaz 1986-2002/Jan 06
 (c) 2002 Phoenix Newspapers
 File 494:St LouisPost-Dispatch 1988-2005/Apr 17
 (c) 2005 St Louis Post-Dispatch
 File 498:Detroit Free Press 1987-2005/Mar 31
 (c) 2005 Detroit Free Press Inc.
 File 631:Boston Globe 1980-2005/Apr 20
 (c) 2005 Boston Globe
 File 633:Phil.Inquirer 1983-2005/Apr 19

(c) 2005 Philadelphia Newspapers Inc
 File 638:Newsday/New York Newsday 1987-2005/Apr 20
 (c) 2005 Newsday Inc.
 File 640:San Francisco Chronicle 1988-2005/Apr 21
 (c) 2005 Chronicle Publ. Co.
 File 641:Rocky Mountain News Jun 1989-2005/Apr 20
 (c) 2005 Scripps Howard News
 File 702:Miami Herald 1983-2005/Apr 20
 (c) 2005 The Miami Herald Publishing Co.
 File 703:USA Today 1989-2005/Apr 20
 (c) 2005 USA Today
 File 704:(Portland)The Oregonian 1989-2005/Apr 19
 (c) 2005 The Oregonian
 File 713:Atlanta J/Const. 1989-2005/Apr 17
 (c) 2005 Atlanta Newspapers
 File 714:(Baltimore) The Sun 1990-2005/Apr 21
 (c) 2005 Baltimore Sun
 File 715:Christian Sci.Mon. 1989-2005/Apr 21
 (c) 2005 Christian Science Monitor
 File 725:(Cleveland)Plain Dealer Aug 1991-2005/Apr 19
 (c) 2005 The Plain Dealer
 File 735:St. Petersburg Times 1989- 2005/Apr 17
 (c) 2005 St. Petersburg Times
 File 47:Gale Group Magazine DB(TM) 1959-2005/Apr 21
 (c) 2005 The Gale group

Set	Items	Description
S1	193280	((PRODUCT OR PRODUCTS OR MERCHANDISE OR ITEM OR ITEMS) (5N) - (IDENTIFICATION OR ID) () (TOKEN OR TOKENS) OR UPC OR UPN OR UNIVERSAL() PRODUCT() (CODE? OR NUMBER?) OR RFID OR RADIO() FREQUENCY() IDENTIFICATION? OR BARCOD?)
S2	26	PRODUCT() EVALUATION() FORM?
S3	15155	(S1 OR S2) (5N) (SCAN OR SCANS OR SCANNING OR READ OR READS - OR READING)
S4	79235	(AUTOMATE? OR COMPUTERI? OR ELECTRONIC?) (5N) (EVALUAT? OR IDENTIF? OR ASSES?)
S5	2276	RECEIPT? (5N) (SCAN OR SCANS OR SCANNING OR READ OR READS OR READING)
S6	22349	(EDIT OR EDITS OR EDITING OR UPDAT?) (5N) (REGISTRATION? OR FORM OR FORMS)
S7	89	AU=(MOSKOWITZ, P? OR MOSKOWITZ P? OR PICKOVER, C? OR PICKOVER C? OR GREY, W? OR GREY W? OR BOIES, S? OR BOIES S?)
S8	38	S3(5N)S4
S9	17	S8 NOT PY>2001
S10	10	RD (unique items)
S11	46	S3(5N)S5
S12	46	S11 NOT S10
S13	31	S12 NOT PY>2001
S14	19	RD (unique items)
S15	6	S3(5N)S6
S16	6	S15 NOT (S10 OR S14)
S17	2	RD (unique items)
S18	33	S3(3N)RECEIPT?
S19	21	S18 NOT (S10 OR S14 OR S17)
S20	6	S19 NOT PY>2001
S21	4	RD (unique items)
S22	0	S7(S)S1
S23	0	S7(S)S5

10/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07412811 Supplier Number: 62418324 (USE FORMAT 7 FOR FULLTEXT)
**Applied Digital Solutions Begins Initiative to Provide e-business Wireless
Solutions to Destron Fearing and Its Customers.**
Business Wire, p1371
May 31, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 874

... single-source e-business solutions.
Under the new wireless program, Destron Fearing would continue
deploying **electronic** microchip technology and **radio frequency
identification (RFID) scanning** . Applied Digital Solutions will provide
the mobile database connectivity via its IP-based Flex-Connect...

10/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05314563 Supplier Number: 48089554 (USE FORMAT 7 FOR FULLTEXT)
BDM E*Justice SystemsJ Supports McLean County, Illinois
PR Newswire, p1031DCF043
Oct 31, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 599

... with:

- Computer-Aided Dispatch (CAD) systems
- Image-enabled booking stations, document management, crime scene
information
- **Automated** Fingerprint **Identification** Systems (AFIS)
- Document management (**barcode** , **scanning** , OCR)
- Remote access (dial up, Internet, MDT/C)
- Voice and facial recognition systems
- National justice...

10/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05038146 Supplier Number: 47396203 (USE FORMAT 7 FOR FULLTEXT)
APL opens Huge L.A. Terminal
Brennan, Terry
Traffic World, p27
May 19, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 822

... carrier said, and should climb to about 900,000 FEUs in two years.
The fully **computerized** terminal includes an **automated** equipment

identification system that allows transponders to read barcoded tags that are placed on trucks moving into and out of the facility, APL said...

10/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03658291 Supplier Number: 45165140 (USE FORMAT 7 FOR FULLTEXT)
Radio Frequency Identification Gains
Traffic World, p44
Nov 28, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 246

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
Another wireless technology making inroads in data collection is radio frequency identification. Now used most commonly in electronic toll collection and container tracking, RFID uses radio waves to read an information tag on a container or vehicle. It's even used to keep tabs...

10/3,K/5 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05843252 SUPPLIER NUMBER: 12213057 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AMTECH ANNOUNCES INTRODUCTION OF ITS READ/WRITE RADIO FREQUENCY IDENTIFICATION SYSTEM
PR Newswire, 0506A7156
May 6, 1992
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 383 LINE COUNT: 00036

... SYSTEM
DALLAS, May 6 /PRNewswire/ -- Amtech Corporation (NASDAQ: AMTC) today announced the introduction of its read/write radio frequency identification (RFID) system for electronic toll applications, named "IntelliTag(TM)." This system incorporates newly developed turnkey application software as well...

10/3,K/6 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

03524162 SUPPLIER NUMBER: 06458174 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Building cars with Mazda quality. (Mazda Motor Manufacturing USA Corp.)
Manji, James F.
Automation, v35, n6, p30(5)
June, 1988
ISSN: 0896-6052 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2529 LINE COUNT: 00199

... the contents are unloaded onto a roller-type conveyor. The contents of each container are identified by a barcoded computerized label that is read by hand-held scanner.

Three methods of line stocking are used for parts headed for...

10/3,K/7 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

01748195 SUPPLIER NUMBER: 02764985 (USE FORMAT 7 OR 9 FOR FULL TEXT)
More mfrs. adopt dual marking as compatible-code effort fails.
Discount Store News, v22, p3(2)
May 16, 1983
ISSN: 0012-3587 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 900 LINE COUNT: 00068

... the same time, a number of POS equipment manufacturers are offering wand readers that can **scan** either **UPC** - or **OCR-A- identified** merchandise. **Electronic** registers that don't have such readers instead have interface units that allow their POS...

10/3,K/8 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

1851699 Supplier Number: 01851699 (USE FORMAT 7 OR 9 FOR FULLTEXT)
APL Opens Huge L.A. Terminal
(American President Lines opens \$270 mil, 230-acre terminal in Los Angeles; container handling capacity there should reach about 900,000 40-ft containers/year in 2 years)
Traffic World, v 7, n 250, p 27+
May 19, 1997
DOCUMENT TYPE: Journal ISSN: 0041-073X (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 816

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...reach about 900,000 40-ft containers/year in 2 years. The terminal is fully **computerized** and includes an **automated** equipment **identification** system to allow transponders to **read barcoded** tags placed on trucks moving into and out of the facility. American President Lines' minimum...

TEXT:

...carrier said, and should climb to about 900,000 FEUs in two years. The fully **computerized** terminal includes an **automated** equipment **identification** system that allows transponders to **read barcoded** tags that are placed on trucks moving into and out of the facility, APL said...

10/3,K/9 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

10567759
POS for growth, not just GST
Mathew Eton
ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (PHARMACY TRADE) , p42
March 09, 2000
JOURNAL CODE: WPTR LANGUAGE: English RECORD TYPE: ABSTRACT
WORD COUNT: 89

... entirely dependent upon the GST. POS systems can provide other benefits and these should be **assessed** also, such as **computerised** stock control, **barcode scanning**, customer loyalty programs and interface with a general ledger.

10/3,K/10 (Item 1 from file: 704)
DIALOG(R)File 704:(Portland)The Oregonian
(c) 2005 The Oregonian. All rts. reserv.

06747266
ROADWAY'S NEW CENTER LIGHTS UP WITH LASER SHOW
Oregonian (PO) - THURSDAY, September 3, 1992
By: JIM HILL - of the Oregonian Staff
Edition: FOURTH Section: BUSINESS Page: D11
Word Count: 259

... prides itself on technological innovations. The company's system includes use of laser scanners to **read barcodes identifying** the shipper and the package. **Automated** sorting equipment then directs the package along a maze of belts and chutes and into...
?

14/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

08133030 Supplier Number: 67885259 (USE FORMAT 7 FOR FULLTEXT)

MONARCHY RULES!

Canadian Packaging, v53, n10, p26
Oct, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 553

... in hand, inspectors no longer even need to take the products off the shelves. They **scan** each product, print a **barcoded receipt**, then take that receipt to the checkout where it is scanned and prices are checked...

14/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07881417 Supplier Number: 65836048 (USE FORMAT 7 FOR FULLTEXT)

Addmaster Adds Barcode Reader to its MICRJET 5000 Printer.

Business Wire, p2267
Oct 9, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 446

... MJ5000) model.
Originally configured to read MICR codes on checks and internal bank documents, this **receipt** and validation printer now **reads** payment coupons and pay-stub **barcodes** for payment processing applications. According to the company, the most significant benefit of this addition...

14/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06215638 Supplier Number: 54193167 (USE FORMAT 7 FOR FULLTEXT)

Oscar receives accolades from retailers.

Music Week, p24(1)
March 13, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 507

... means of monitoring sales and accessing new releases. A cash till has the facility to **scan barcodes**, print a **receipt** and log the sale on the computer. The terminal itself lists new releases, updated weekly...

14/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04830541 Supplier Number: 47107275 (USE FORMAT 7 FOR FULLTEXT)

Epson announces latest in migration tools for POS systems; interface offers

fast, cost-saving printing solutions for proprietary systems.

Business Wire, p02071260

Feb 7, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 682

... a store with a large senior-citizen clientele can offer elderly customers a large-print **receipt** simply by **scanning** a **barcode** at the start of the sale.

Other features of the Epson printers include a receipt...

14/3,K/5 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

03348693 Supplier Number: 44638182 (USE FORMAT 7 FOR FULLTEXT)

THE SELF-SCANNING DUTCHMEN

Chain Store Age Executive with Shopping Center Age, p101

May, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 882

... time the shopper has used the system, the cashier re-scans the items and then **scans** the **barcoded receipt** to confirm that the shopper scanned the items accurately. Then payment is tendered as usual...

14/3,K/6 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

03082544 Supplier Number: 44197903 (USE FORMAT 7 FOR FULLTEXT)

Rolling with the Changes

Beverage Industry, v0, n0, p39

Nov, 1993

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1153

... for four years.

Middleboro is installing a warehouse management system that will be computerized with **barcoding** and **scanning** equipment for shipments and **receipts** on-line inventory request, a key part of distribution management. It also is developing an...

14/3,K/7 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

02371728 Supplier Number: 43114426 (USE FORMAT 7 FOR FULLTEXT)

WILL WIRELESS TAKE OFF?

Chain Store Age Executive with Shopping Center Age, p50

July, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 944

... is the clipboard-sized POS-5000, a self-contained, full-function POS terminal that incorporates **barcode scanning**, magnetic stripe **reading**, and on-the-spot **receipt** printing.

Symbol's Wireless POS 3400 series contains much the same features. However, it is...

14/3,K/8 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02371706 Supplier Number: 43114404 (USE FORMAT 7 FOR FULLTEXT)

NON-TRADITIONAL POS

Chain Store Age Executive with Shopping Center Age, pA14

July, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 850

... is the clipboard-sized POS-5000, a self-contained, full function POS terminal that incorporates **barcode scanning**, magnetic stripe **reading**, and on-the-spot **receipt** printing.

Richard D. Meyo, president of Telxon, envisions that the product will enable retailers to...

14/3,K/9 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

10371516 SUPPLIER NUMBER: 20929826 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Automating JC Penney's travel expense management on the Web. (JC Penney Co Inc's use of software to manage travel expenses at its department stores) (includes related article on Portable Software Corp's Xpense Management Solution)

Strand, Jim

Management Accounting (USA), v79, n12, p49(5)

June, 1998

ISSN: 0025-1690 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2746 LINE COUNT: 00230

... breakfast, lunch, and dinner expenses is automated for each trip.

Receipt management. We use the **barcoding** feature of the system to **scan** the **receipt** report, which is attached to required receipts. As part of parallel processing, receipts no longer...

14/3,K/10 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07278224 SUPPLIER NUMBER: 15433319 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The self-scanning Dutchmen. (Royal Ahold N.V.; Reen van Marion)

Fox, Bruce

Chain Store Age Executive with Shopping Center Age, v70, n5, p101(2)

May, 1994

ISSN: 0193-1199 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 965 LINE COUNT: 00073

... time the shopper has used the system, the cashier re-scans the items and then **scans** the **barcoded receipt** to confirm that the shopper scanned the items accurately. Then payment is tendered as usual...

14/3,K/11 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06231210 SUPPLIER NUMBER: 12765643 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Will wireless take off? (point-of-sale terminals)
Fox, Bruce
Chain Store Age Executive with Shopping Center Age, v68, n7, p50(2)
July, 1992
ISSN: 0193-1199 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1006 LINE COUNT: 00079

... is the clipboard-sized POS-5000, a self-contained, full-function POS terminal that incorporates **barcode scanning**, magnetic stripe **reading**, and on-the-spot **receipt** printing.

Symbol's Wireless POS 3400 series contains much the same features. However, it is...

14/3,K/12 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

01103627 Supplier Number: 40734668 (USE FORMAT 7 FOR FULLTEXT)
Cost Effective Point of Sale using Tandy 102 Laptop
News Release, pN/A
April, 1989
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 144

... PC for sales reporting and inventory update. The system supports UPS and 3 of 9 **barcode reading**, and a **receipt** printer as well as a locking cash drawer.

Prices start as low as \$300.00...

14/3,K/13 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01073938 Supplier Number: 40669630 (USE FORMAT 7 FOR FULLTEXT)
Videodisc News Briefs
Optical Information Systems Update, v8, n2, pN/A
Feb 1, 1989
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 433

... an automated checkout machine that uses interactive videodisc and enables shoppers to do their own **barcode scanning** and receive a **receipt**, which is taken to a cashier's window.

The first issue (Vol. 1, Winter 1988...

14/3,K/14 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

3275077 Supplier Number: 03275077 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Getting the full picture
(Panasonic recently upgraded its warehouse management system in Cardiff, UK
)
Frontline Solutions (Europe) , v 10, n 6, p 26+
July 2001
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1253

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...finish

Finished goods are received into the WMS, which creates a putaway task for each **receipt**. Operators **scan** the **barcode** of the **receipt** to be putaway using the barcode scanner attached to the truck-mounted units and the...

14/3,K/15 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

1934708 Supplier Number: 01934708 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Software Solution For Cocoa
(ED&F Man Cocoa invests in integrated suite of financial, manufacturing & logistics software from JBA to improve its stock control; JBA's automated data capture module streamlines ED&F's operation)
Food Engineering International, v 22, n 4, p 27
September 1997
DOCUMENT TYPE: Journal ISSN: 0148-4478 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 249

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...operation, resulting in higher levels of accuracy through barcoding and hand-held scanners. An Intermec **barcode** scanner **scans** the consignment on **receipt** of raw material to confirm that all necessary tests have been completed.

JBA, Studley, Warks...

14/3,K/16 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00859555 95-08947
DC of the future
Robins, Gary
Stores v76n5 PP: 38-39 May 1994

ISSN: 0039-1867 JRNL CODE: STR
WORD COUNT: 1091

...TEXT: vendors who do not provide "good paper," McRae's system allows for four types of **receipt** input: RF **scan** entry for **UPC** -A marked goods, the traditional count-and-list process for items not **UPC**-A marked...

14/3,K/17 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00727325 93-76546

Will Wireless Take Off? Mervyn's, Eddie Bauer Test Concept

Fox, Bruce

Chain Store Age Executive v68n7 (Section 1) PP: 50, 52 Jul 1992

ISSN: 0193-1199 JRNL CODE: CSA

WORD COUNT: 931

...ABSTRACT: POS 3400 have similar features, including a self-contained, full-function POS terminal that incorporates **barcode scanning**, magnetic stripe **reading**, and on-the-spot **receipt** printing. For maximum portability, both products are intended strictly for credit or debit transactions, not...

...TEXT: is the clipboard-sized POS-5000, a self-contained, full-function POS terminal that incorporates **barcode scanning**, magnetic stripe **reading**, and on-the-spot **receipt** printing.

Symbol's Wireless POS 3400 series contains much the same features. However, it is...

14/3,K/18 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00677384 93-26605

Caldor: All systems, go!

Rouland, Renee Covino

Discount Merchandiser v33n1 PP: 26-27 Jan 1993

ISSN: 0012-3579 JRNL CODE: DMD

WORD COUNT: 1176

...TEXT: year and will take advantage of all the latest technology applicants, such as: ASN input, **receipt scanning**, **barcode** 128, stock locaters, electronic warehouse management equipment, radio frequency devices, a computer wave planning system...

14/3,K/19 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00380669 20001009283B7218 (USE FORMAT 7 FOR FULLTEXT)

Addmaster Adds Barcode Reader to its MICRJET 5000 Printer New addition allows concentration of features in compact unit with single interface
Business Wire

Monday, October 9, 2000 09:28 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 435

TEXT:

...MJ5000) model.

Originally configured to read MICR codes on checks and internal bank documents, this **receipt** and validation printer now **reads** payment coupons and pay-stub **barcodes** for payment processing applications. According to the company, the most significant benefit of this addition...

17/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

11035422 Supplier Number: 113569844 (USE FORMAT 7 FOR FULLTEXT)
**Savi Technology Introduces 'RFID Starter Kit' to Help U.S. Department of
Defense Suppliers Address RFID Policy.**
Business Wire, p5778
Feb 24, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1318

... RFID implementation. The starter kit has all the features required
by the DoD policy for **RFID** compliance, such as tag **read** , write and
edit for TAV tag data, **registration** of each container and pallet to the
ITV network and assurances of 100% accurate reads...

17/3,K/2 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

01037851 20040224055B1600 (USE FORMAT 7 FOR FULLTEXT)
**Savi Technology Introduces 'RFID Starter Kit' to Help U.S. Department of
Defense Suppliers Address RFID Policy-New 'Opportunity Assessments' for
Suppliers also Introduced at Symposium Co-Hosted by Savi, Symbol, and
Matrics to...**
Business Wire
Tuesday, February 24, 2004 12:32 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,328

...RFID implementation. The starter kit has all the
features required by the DoD policy for **RFID** compliance, such as tag
read ,
write and **edit** for TAV tag data, **registration** of each container and
pallet to
the ITV network and assurances of 100% accurate reads...

21/3,K/1 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

12884335 SUPPLIER NUMBER: 67885259 (USE FORMAT 7 OR 9 FOR FULL TEXT)
MONARCHY RULES!
Canadian Packaging, 53, 10, 26
Oct, 2000
ISSN: 0008-4654 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 553 LINE COUNT: 00047

... in hand, inspectors no longer even need to take the products off the shelves. They **scan** each product, print a **barcoded receipt**, then take that receipt to the checkout where it is scanned and prices are checked...

21/3,K/2 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

09294208 SUPPLIER NUMBER: 19100989 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Epson announces latest in migration tools for POS systems; interface offers fast, cost-saving printing solutions for proprietary systems.
Business Wire, p2071260
Feb 7, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 741 LINE COUNT: 00067

... a store with a large senior-citizen clientele can offer elderly customers a large-print **receipt** simply by **scanning** a **barcode** at the start of the sale.

Other features of the Epson printers include a receipt...

21/3,K/3 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01656279 03-07269
Automating JC Penney's: Travel expense management on the Web
Strand, Jim
Management Accounting v79n12 PP: 49-53 Jun 1998
ISSN: 0025-1690 JRNL CODE: NAA
WORD COUNT: 2304

...TEXT: breakfast, lunch, and dinner expenses is automated for each trip.

Receipt management. We use the **barcoding** feature of the system to **scan** the **receipt** report, which is attached to required receipts. As part of parallel processing, receipts no longer...

21/3,K/4 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00858197 95-07589
The self-scanning Dutchmen
Fox, Bruce

Chain Store Age Executive v70n5 PP: 101-102 May 1994
ISSN: 0193-1199 JRNL CODE: CSA
WORD COUNT: 912

...TEXT: time the shopper has used the system, the cashier re-scans the items and then **scans** the **barcoded receipt** to confirm that the shopper scanned the items accurately. Then payment is tendered as usual...

File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Dec(Updated 050405)
(c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200525
(c) 2005 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2005/Apr W02
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050414,UT=20050407
(c) 2005 WIPO/Univentio
File 331:Derwent WPI First View UD=200525
(c) 2005 Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	19565	((PRODUCT OR PRODUCTS OR MERCHANDISE OR ITEM OR ITEMS) (5N) - (IDENTIFICATION OR ID) () (TOKEN OR TOKENS) OR UPC OR UPN OR UNIVERSAL() PRODUCT() (CODE? OR NUMBER?) OR RFID OR RADIO() FREQUENCY() IDENTIFICATION? OR BARCOD?)
S2	2	PRODUCT() EVALUATION() FORM?
S3	5118	(S1 OR S2) (5N) (SCAN OR SCANS OR SCANNING OR READ OR READS - OR READING)
S4	21263	(AUTOMATE? OR COMPUTERI? OR ELECTRONIC?) (5N) (EVALUAT? OR IDENTIF? OR ASSES?)
S5	1914	RECEIPT? (5N) (SCAN OR SCANS OR SCANNING OR READ OR READS OR READING)
S6	7452	(EDIT OR EDITS OR EDITING OR UPDAT?) (5N) (REGISTRATION? OR FORM OR FORMS)
S7	264	AU=(MOSKOWITZ, P? OR MOSKOWITZ P? OR PICKOVER, C? OR PICKOVER C? OR GREY, W? OR GREY W? OR BOIES, S? OR BOIES S?)
S8	24	S3(8N)S4
S9	18	S3(8N)S5
S10	18	S9 NOT S8
S11	1	S3(8N)S6
S12	0	S7(5N)S3
S13	5	S7 AND S3

8/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

07632686 **Image available**
AUTOMATIC SCORE COUNTING AND DISPLAY SYSTEM IN MAHJONG GAME USING
NONCONTACT ELECTRONIC TAG

PUB. NO.: 2003-126539 [JP 2003126539 A]
PUBLISHED: May 07, 2003 (20030507)
INVENTOR(s): IKEDA DAISUKE
NAKABAYASHI TAKAMITSU
APPLICANT(s): HITACHI CABLE LTD
APPL. NO.: 2001-331791 [JP 2001331791]
FILED: October 30, 2001 (20011030)

ABSTRACT

... table wall built-in readers 1 provided at every side of a mahjong table
10 **reading identification** information written on the **RFID electronic**
tags 5 of the mahjong tiles 2 by electromagnetic waves when finish tiles
20 are...

8/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015635610 **Image available**
WPI Acc No: 2003-697793/200366
XRPX Acc No: N03-557165

**Touch screen-sensitive and transponder reading stylus has radio
frequency identification electronics in hand part with tip region
narrowing towards sensing tip, antenna(s), preferably coil**

Patent Assignee: MICRO SENSYS GMBH (MICR-N)
Inventor: JURISCH R; PEITSCH P; JAEGER S
Number of Countries: 034 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200373368	A2	20030904	WO 2003DE683	A	20030227	200366 B
DE 10208939	A1	20030918	DE 10208939	A	20020228	200369
EP 1479038	A2	20041124	EP 2003709659	A	20030227	200477
			WO 2003DE683	A	20030227	

Priority Applications (No Type Date): DE 10214050 A 20020326; DE 10208939 A
20020228

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200373368	A2	G	25 G06K-011/00	
Designated States (National): CN JP US				
Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR				
DE 10208939	A1		G06K-011/18	
EP 1479038	A2	G	G06K-011/00	Based on patent WO 200373368
Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR				

**Touch screen-sensitive and transponder reading stylus has radio
frequency identification electronics in hand part with tip region
narrowing towards sensing tip, antenna(s), preferably coil**

8/3,K/3 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015484415 **Image available**
WPI Acc No: 2003-546562/200352
XRPX Acc No: N03-433893

Goods manufacturing system e.g. for substrate, has radio terminal which
reads barcode storing identification information of each electronic
component mounted on cassette transfer stand, to judge incorrect
mounting

Patent Assignee: RICOH MICROELECTRONICS CO LTD (RICO)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003110296	A	20030411	JP 2001304539	A	20010928	200352 B

Priority Applications (No Type Date): JP 2001304539 A 20010928

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003110296	A	23	H05K-013/04	

Goods manufacturing system e.g. for substrate, has radio terminal which
reads barcode storing identification information of each electronic
component mounted on cassette transfer stand, to judge incorrect
mounting

Abstract (Basic):

... A host computer (20) stores the identification information of
each electronic component mounted on a cassette transfer stand, in
barcode . A radio terminal (29) reads the barcode , and accordingly
judges the presence of incorrect mounting of electronic component on
the stand, based...

8/3,K/4 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014903213 **Image available**
WPI Acc No: 2002-723919/200278
XRPX Acc No: N02-570771

Radio frequency identification (RFID) and bar code reading for Internet
enabled consumer product applications, with client/server network
communication using XML formatted documents expressed as SOAP protocol
messages

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)
Inventor: ALSAFADI Y; YASSIN A F
Number of Countries: 024 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200282363	A1	20021017	WO 2002IB1092	A	20020402	200278 B
US 20020170952	A1	20021121	US 2001826250	A	20010404	200279
KR 2003007865	A	20030123	KR 2002716523	A	20021204	200336
EP 1377930	A1	20040107	EP 2002713157	A	20020402	200404
			WO 2002IB1092	A	20020402	
CN 1460224	A	20031203	CN 2002801058	A	20020402	200413
US 6793127	B2	20040921	US 2001826250	A	20010404	200462
JP 2004537092	W	20041209	JP 2002580252	A	20020402	200481

WO 2002IB1092 A 20020402

Priority Applications (No Type Date): US 2001826250 A 20010404

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200282363 A1 E 22 G06K-017/00

Designated States (National): CN JP KR

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE TR

US 20020170952 A1 G06F-017/00

KR 2003007865 A G06F-017/60

EP 1377930 A1 E G06K-017/00 Based on patent WO 200282363

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE TR

CN 1460224 A G06K-017/00

US 6793127 B2 G06F-017/00

JP 2004537092 W 34 G06F-013/00 Based on patent WO 200282363

Abstract (Basic):

... **Radio frequency identification (RFID)** and bar code
reading technology for identification , automated data collection,
and analysis systems used for example in manufacturing and industrial
applications but is

8/3,K/5 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014450569

WPI Acc No: 2002-271272/200232

XRFX Acc No: N02-211155

Palm size barcode scanner for CD library, has infrared barcode
scanning unit and programmable electronic memory for identifying CD
from CD library

Patent Assignee: ASHTON C (ASHT-I); GREGORY C (GREG-I)

Inventor: ASHTON C; GREGORY C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2361565	A	20011024	GB 20009525	A	20000419	200232 B

Priority Applications (No Type Date): GB 20009525 A 20000419

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

GB 2361565 A 5 G06K-017/00

Palm size barcode scanner for CD library, has infrared barcode
scanning unit and programmable electronic memory for identifying CD
from CD library

8/3,K/6 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014397226 **Image available**

WPI Acc No: 2002-217929/200228

XRFX Acc No: N02-167000

Verification of inspection process e.g. for children's playground

Sylvia Keys

21-Apr-05 09:53 AM

equipment, by reading at control center bar-code data read by inspector

Patent Assignee: DUEVEL M (DUEV-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10025718	A1	20011206	DE 1025718	A	20000525	200228 B

Priority Applications (No Type Date): DE 1025718 A 20000525

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10025718	A1	10	G07C-001/20		

Abstract (Basic):

... data are read out at a control center and then the object-related data are **evaluated**. The **electronically** readable data carrier may be **barcodes**. An inspector may **read** several **barcodes** sequentially.

8/3,K/7 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

01881880

System and method for automated mailing adress error detection and correction

System und Verfahren zum automatisierten Erkennen und Korrigieren von Fehlern einer Versandanschrift

Systeme et procede pour la detection et correction automatisee d'erreurs d'adresse postale

PATENT ASSIGNEE:

PITNEY BOWES INC., (244964), One Elmcroft Road, Stamford, CT 06926-0700, (US), (Applicant designated States: all)

INVENTOR:

Cordery, Robert A., 11 1/2 Jeanette Street, Danbury, CT 06811, (US)

Pintsov, Leon A., 10 Governors Row, West Hartford, CT 06117, (US)

LEGAL REPRESENTATIVE:

HOFFMANN - EITLE (101511), Patent- und Rechtsanwälte Arabellastrasse 4, 81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1522969 A2 050413 (Basic)

APPLICATION (CC, No, Date): EP 2004023761 041006;

PRIORITY (CC, No, Date): US 508947 P 031006; US 895559 040721

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK

INTERNATIONAL PATENT CLASS: G07B-017/02

ABSTRACT WORD COUNT: 31

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200515	314
SPEC A	(English)	200515	4034
Total word count - document A			4348
Total word count - document B			0
Total word count - documents A + B			4348

...SPECIFICATION containing correct up-to-date PI/GI information (Fig.1).

Label 23 may be a **Radio Frequency Identification Tag**, **electronic** memory chip, **read write** memory controllable via wireless communication system from user's computer, etc. In the case...

8/3,K/8 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01846368

System and method of updating planogram information using RFID shelf tags and a portable reading device with location sensing means

System und Verfahren zum Aktualisieren von Planogramm-Informationen unter Benutzung von RFID Regaletiketten und einem tragbaren Lesegerat mit Lokalisierungsvorrichtung

Système et procede de mise a jour d'informations planogram utilisant des etiquettes RFID pour etageres et un lecteur portable avec des capteurs de localisation

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), New Orchard Road, Armonk, N.Y. 10504, (US), (Applicant designated States: all)

INVENTOR:

Noonan, William c/o IBM UK Ltd, Intell. Prop. Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

Watson, Justine Nicola C. (135432), Intellectual Property Law, IBM United Kingdom Limited, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1501034 A1 050126 (Basic)

APPLICATION (CC, No, Date): EP 2004103398 040715;

PRIORITY (CC, No, Date): US 624322 030722

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 95

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200504	617
SPEC A	(English)	200504	2916
Total word count - document A			3533
Total word count - document B			0
Total word count - documents A + B			3533

...SPECIFICATION server wherein a database map of product locations is generated in relation to their respective **RFID** shelf tags.

Preferably the **read electronic** information includes unique product **identifiers** and unique location identifiers indicating unique information about products in said retail environment.

In one...

8/3,K/9 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01750048

Sylvia Keys

21-Apr-05 09:53 AM

Method and system for tagging a mailpiece
Verfahren und System zum Etikettieren von Postsendungen
Procede et systeme pour marquer des envois postaux
PATENT ASSIGNEE:

PITNEY BOWES INC., (244964), One Elmcroft Road, Stamford, CT 06926-0700,
(US), (Applicant designated States: all)

INVENTOR:

Sansone, Ronald P., 4 Trails End Road, Weston, CT 06883, (US)

LEGAL REPRESENTATIVE:

HOFFMANN - EITLE (101511), Patent- und Rechtsanwälte Arabellastrasse 4,
81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1431929 A2 040623 (Basic)

APPLICATION (CC, No, Date): EP 2003029062 031217;

PRIORITY (CC, No, Date): US 323346 021218

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G07C-009/00; G06K-019/00

ABSTRACT WORD COUNT: 162

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
----------------	----------	--------	------------

CLAIMS A	(English)	200426	553
----------	-----------	--------	-----

SPEC A	(English)	200426	3175
--------	-----------	--------	------

Total word count - document A	3728
-------------------------------	------

Total word count - document B	0
-------------------------------	---

Total word count - documents A + B	3728
------------------------------------	------

...SPECIFICATION radio frequency identification read, erase and record
routine 2. Routines 2 are also coupled to **radio frequency**
identification read /erase/record module 77.

Electronic meter 50 includes meter routines 53, modem 54, indicia
image routines read only memory 55...

8/3,K/10 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

01750047

Method for obtaining refunds from a meter that produces a dual postal
indicia

Verfahren zum Erhalt von Ruckzahlungen eines Zahlers zur Herstellung dualer
Postwertzeichen

Procede pour obtenir des remboursements d'un compteur qui produit des
marques d'affranchissement duales

PATENT ASSIGNEE:

PITNEY BOWES INC., (244964), One Elmcroft Road, Stamford, CT 06926-0700,
(US), (Applicant designated States: all)

INVENTOR:

Sansone, Ronald P., 4 Trails End Road, Weston, CT 06883, (US)

LEGAL REPRESENTATIVE:

HOFFMANN - EITLE (101511), Patent- und Rechtsanwälte Arabellastrasse 4,
81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1431926 A2 040623 (Basic)

APPLICATION (CC, No, Date): EP 2003029060 031217;

PRIORITY (CC, No, Date): US 323205 021218

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS: G07B-017/02
ABSTRACT WORD COUNT: 121

NOTE:

Figure number on first page: 2a

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200426	693
SPEC A	(English)	200426	3581
Total word count - document A			4274
Total word count - document B			0
Total word count - documents A + B			4274

...SPECIFICATION radio frequency identification read, erase and record
routine 2. Routines 2 are also coupled to **radio frequency**
identification read /erase/record module 77.
Electronic meter 50 includes meter routines 53, modem 54, indicia
image routines read only memory 55...

8/3,K/11 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01713351

Dual metering method for indicating the contents of mail
Doppelmessverfahren zur Anzeige des Inhalts von Poststücken
Methode a double mesure pour indiquer le contenu d'une missive

PATENT ASSIGNEE:

PITNEY BOWES INC., (244957), World Headquarters, One Elmcroft Road,
Stamford, Connecticut 06926-0700, (US), (Applicant designated States:
all)

INVENTOR:

Sansone, Ronald P., 4 Trails End Road, Weston CT 06883, (US)

LEGAL REPRESENTATIVE:

HOFFMANN - EITL (101511), Patent- und Rechtsanwälte Arabellastrasse 4,
81925 München, (DE)

PATENT (CC, No, Kind, Date): EP 1403825 A2 040331 (Basic)
EP 1403825 A3 050119

APPLICATION (CC, No, Date): EP 2003021666 030926;

PRIORITY (CC, No, Date): US 256434 020927

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G07B-017/00

ABSTRACT WORD COUNT: 132

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200414	565
SPEC A	(English)	200414	4254
Total word count - document A			4819
Total word count - document B			0
Total word count - documents A + B			4819

Sylvia Keys

21-Apr-05 09:53 AM

...SPECIFICATION radio frequency identification read, erase and record routine 2. Routines 2 are also coupled to **radio frequency identification read** /erase/record module 77.

Electronic meter 50 includes meter routines 53, modem 54, indicia image routines 55, clock calendar non...

8/3,K/12 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01587466

Object handling support method and system

Verfahren und System zum Unterstützen der Handhabung eines Objektes

Procede et systeme d'aide a la manipulation d'objets

PATENT ASSIGNEE:

Hitachi, Ltd., (204145), 6 Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, (JP), (Applicant designated States: all)

INVENTOR:

Morito, Hajime, c/o Hitachi, Ltd., Intel. Prop. Group, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, (JP)

Fukuzawa, Yasuko, c/o Hitachi, Ltd., Intel. Prop. Group, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, (JP)

Takaragi, Kazuo, c/o Hitachi, Ltd., Intel. Prop. Group, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, (JP)

Asai, Syojiro, c/o Hitachi, Ltd., Intel. Prop. Group, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1316905 A1 030604 (Basic)

APPLICATION (CC, No, Date): EP 2002026593 021128;

PRIORITY (CC, No, Date): JP 2001367021 011130

DESIGNATED STATES: CH; DE; LI

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 172

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200323	2765
SPEC A	(English)	200323	10994
Total word count - document A			13759
Total word count - document B			0
Total word count - documents A + B			13759

...SPECIFICATION RFID reading device having a function of communicating with the user terminal is used to **read** the **identification** information from the **RFID electronic** circuit chip existing in a receivable radio area. Then, the identification information is sent to...

...CLAIMS causing an RFID reading device having a function for communicating with the user terminal to **read** the **identification** information from the **RFID electronic** circuit chip existing in a receivable radio area and to send the information to the...

8/3,K/13 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01380232

Reading protocol for transponders of electronic identification system
Leseprotokoll für Etiketten in einem elektronischen Identifikationssystem
Protocole de lecture pour transpondeurs dans un système d'identification
PATENT ASSIGNEE:

Supersensor (Proprietary) Limited, (2567681), Kernick House, Waterfall
Park, Bekker Road, Midrand 1685, Gauteng, (ZA), (Applicant designated
States: all)

INVENTOR:

Turner, Christopher Gordon Gervase, P O Box 4928, Halfway House, 1685
Gauteng, (ZA)

McMurray, John, 6 Eugene Marais Street, Randhart, Alberton, 1457 Gauteng,
(ZA)

LEGAL REPRESENTATIVE:

McDonough, Jonathan et al (94601), Urquhart-Dykes & Lord LLP Tower North
Central Merrion Way, Leeds LS2 8PA, (GB)

PATENT (CC, No, Kind, Date): EP 1172755 A1 020116 (Basic)

APPLICATION (CC, No, Date): EP 2001305116 010612;

PRIORITY (CC, No, Date): ZA 202937 000612

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06K-007/00

ABSTRACT WORD COUNT: 152

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200203	853
SPEC A	(English)	200203	2986
Total word count - document A			3839
Total word count - document B			0
Total word count - documents A + B			3839

...CLAIMS is transmitted within a second time window after said remainder
of the sequence has been read .

10. An **electronic radio frequency identification** system
comprising:

- a reader;
- a transponder population comprising a plurality of transponders to
be read...

8/3,K/14 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01367864

System and method for converting check-based bill payments to electronic
form

System und Verfahren zum Umsetzen von auf Schecks basierten
Rechnungsbezahlungen in elektronische Form

Système et méthode pour mettre des paiements de factures avec chèques sous

forme electronique

PATENT ASSIGNEE:

Payment Engineering LLC, (3335890), 834 West George, Chicago, Illinois 60657, (US), (Applicant designated States: all)

INVENTOR:

Watson, Craig, 834 West George, Chicago, Illinois 60657, (US)

LEGAL REPRESENTATIVE:

Charig, Raymond Julian (79692), Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD, (GB)

PATENT (CC, No, Kind, Date): EP 1164554 A2 011219 (Basic)
EP 1164554 A3 040310

APPLICATION (CC, No, Date): EP 2001304031 010502;

PRIORITY (CC, No, Date): US 578543 000525

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00; G06F-017/60

ABSTRACT WORD COUNT: 165

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200151	2835
SPEC A	(English)	200151	4954
Total word count - document A			7789
Total word count - document B			0
Total word count - documents A + B			7789

...SPECIFICATION the financial institution or exchange 840, the payment form is physically arranged 815 so that **electronic identifiers** such as **barcodes** can be read by special devices for that purpose such as a barcode reader 816. In this process...

8/3,K/15 (Item 9 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

01254428

Plug release indicator in a well

Anzeigevorrichtung der Freilassung eines Bohrlochstopfens

Indicateur de la liberation d'un bouchon dans un puits

PATENT ASSIGNEE:

Halliburton Energy Services, Inc., (2244460), P.O. Box 1431, Duncan, Oklahoma 73536, (US), (Applicant designated States: all)

INVENTOR:

Brisco, David P., 405 Westridge, Duncan, Oklahoma 73533, (US)

LEGAL REPRESENTATIVE:

Wain, Christopher Paul et al (37101), A.A. Thornton & Co. 235 High Holborn, London WC1V 7LE, (GB)

PATENT (CC, No, Kind, Date): EP 1083298 A2 010314 (Basic)
EP 1083298 A3 011128

APPLICATION (CC, No, Date): EP 2000307382 000829;

PRIORITY (CC, No, Date): US 391124 990907

DESIGNATED STATES: DE; FR; GB; IT; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: E21B-033/05; E21B-033/16; E21B-047/09

ABSTRACT WORD COUNT: 122

NOTE:

Sylvia Keys

21-Apr-05 09:53 AM

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200111	740
SPEC A	(English)	200111	4359
Total word count - document A			5099
Total word count - document B			0
Total word count - documents A + B			5099

...SPECIFICATION technology referred to as radio frequency identification or RFID. Electromagnetic energy is used to remotely read an electronic radio frequency identification "tag" placed on a movable body in order to identify the body. The information that...

8/3,K/16 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01208523

SYSTEM FOR RETREIVING THE OWNER OF A LOST ARTICLE

SYSTEME PERMETTANT DE RETROUVER LE PROPRIETAIRE D'UN ARTICLE PERDU

Patent Applicant/Assignee:

ACCENTURE GLOBAL SERVICES GMBH, Geschäftshaus Herrenacker 15, CH-8200 Schaffhausen, CH, CH (Residence), CH (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

TAYLOR Stanton J, 31475 N. Reigate Lane, Green Oaks, Illinois 60048, US, US (Residence), US (Nationality), (Designated only for: US)
LOPATA Iain D, 420 Locust Place, Deerfield, Illinois 60015, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MCLEISH Nicholas Alistair (agent), Boulton Wade Tennant, Verulam Gardens, 70 Gray's Inn Road, LONDON WC1X 8BT, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200515486 A1 20050217 (WO 0515486)
Application: WO 2004EP8969 20040806 (PCT/WO EP04008969)
Priority Application: US 2003639574 20030811

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13462

Fulltext Availability:

Detailed Description

Detailed Description

... with the matched unique identification code. The processor 550 also

may communicate the matched unique
identification code to the computerized network 512 to indicate that
the
corresponding RFID tag was read by the RFID reader 514. The
computerized
network 512 may generate a report 560 including personal identification
information...

...example, the computerized network 812 may receive a request for a query
from a mobile RFID reader that read a unique identification number.
The computerized network may also receive with the request a serial
number of the RFID reader. The...

8/3,K/17 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

01126935 **Image available**

HEALTHCARE MONITORING SYSTEM

SYSTEME DE SUIVI DE SOINS

Patent Applicant/Assignee:

KIMBERLY-CLARK WORLDWIDE INC, 401 N. Lake Street, Neenah, WI 54956, US,
US (Residence), US (Nationality)

Inventor(s):

LYE Jason, 678 Moreland Avenue, NE Apt. 9, Atlanta, GA 30306, US,

KAYLOR Rosann, 7480 Williamsberg Drive, Cumming, GA 30041, US,

LINDSAY Jeff, 20 Diane Lane, Appleton, WI 54915, US,

EVERHART Dennis, 230 Hereford Road, Alpharetta, GA 30004, US,

Legal Representative:

BONDURA Stephen E (et al) (agent), Dority & Manning, P.A., P.O. Box 1449,
Greenville, SC 29602-1449, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200447630 A1 20040610 (WO 0447630)

Application: WO 2003US24240 20030801 (PCT/WO US03024240)

Priority Application: US 2002305263 20021126

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD

SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE

SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19797

Fulltext Availability:

Detailed Description

Detailed Description

... tag associated with the individual) and a biosensor ID code 114 (e.g.,
a unique electronic identifier, including a smart tag code read by
an

17

RFID reader, that identifies the biosensor or each of a plurality of biosensors), both of which...

8/3,K/18 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01051434 **Image available**

ENHANCED IDENTIFICATION APPLIANCE

APPAREIL D'IDENTIFICATION AMELIORE

Patent Applicant/Assignee:

PRECISION DYNAMICS CORPORATION, 13880 Del Sur Street, San Fernando, CA
91340-3490, US, US (Residence), US (Nationality)

Inventor(s):

MOSHER Walter W Jr, 7623 Southby Drive, West Hills, CA 91304, US,
BEIGEL Michael L, 308 Via Julita, Encinitas, CA 92024, US,
BELL Clark H, 21111 Tulsa Street, Chatsworth, CA 91311-1456, US,
TUTTLE John Randall, 4084 Eleuthera Court, Boulder, CO 80301, US,
PENUELA Oswaldo, 23454 North Rock Canyon Place, Santa Clarita, CA 91350,
US,

MARCUS Samuel D Y, 301 Oceanview Avenue, Encinitas, CA 92024, US,

WANG David E, 31 Lyon, Newport Beach, CA 92657, US,

Legal Representative:

KELLEY Scott W (agent), Kelly Bauersfeld Lowry & Kelley, LLP, 6320 Canoga
Avenue, Suite 1650, Woodland Hills, CA 91367, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200381515 A1 20031002 (WO 0381515)

Application: WO 2003US2123 20030122 (PCT/WO US0302123)

Priority Application: US 2002101219 20020318

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 23717

Fulltext Availability:

Detailed Description

Detailed Description

... provide information simply, for example, by a person visually reading
printed information on the band, **scanning barcode** information, or
electronically reading identification information transmitted by the
identification band.

Thus, barcodes, RFID devices and the like are used...

8/3,K/19 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01047296 **Image available**

MICROSTRIP ANTENNA FOR AN IDENTIFICATION APPLIANCE
ANTENNE MICRORUBAN POUR ELEMENT D'IDENTIFICATION

Patent Applicant/Assignee:

PRECISION DYNAMICS CORPORATION, 13880 Del Sur Street, San Fernando, CA
91340-3490, US, US (Residence), US (Nationality)

Inventor(s):

BEIGEL Michael L, 308 Via Julita, Encinitas, CA 92024, US,

Legal Representative:

KELLEY Scott W (agent), Kelly, Bauersfeld Lowry & Kelley, LLP, 6320
Canoga Avenue, Suite 1650, Woodland Hills, CA 91367, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200377361 A1 20030918 (WO 0377361)

Application: WO 2003US3426 20030203 (PCT/WO US0303426)

Priority Application: US 200293202 20020305

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
SL TJ TM TN TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8963

Fulltext Availability:

Detailed Description

Detailed Description

... in a prison.

[00051 Identification bands provide information simply, for example, by a
person visually **reading** printed information, or **scanning barcode**
information, on the band or by **electronically** reading **identification**
information transmitted by the identification band.

Thus, barcodes, RFID devices and the like are used...

8/3,K/20 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

01043798 **Image available**

**SYSTEM FOR AUTOMATED MANAGEMENT OF DIES, MOULDS AND THE LIKE IN A PASTA
FACTORY**

**SYSTEME DE GESTION AUTOMATIQUE DE MATRICES, DE MOULES ET AUTRES DISPOSITIFS
SEMBLABLES DANS UNE USINE DE PATES**

Patent Applicant/Assignee:

LANDUCCI S R L, Via Landucci, 1, I-51100 Pistoia, IT, IT (Residence), IT
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

LANDUCCI Lando, Via S. Agostino, 6, I-51100 Pistoia, IT, IT (Residence),

IT (Nationality), (Designated only for: US)
Legal Representative:
MANNUCCI Michele (et al) (agent), Uff. Tecn. Ing. A. Mannucci S.r.l., Via
della Scala, 4, I-50123 Firenze, IT,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200371880 A2-A3 20030904 (WO 0371880)
Application: WO 2002IT833 20021230 (PCT/WO IT0200833)
Priority Application: IT 2002FI35 20020227
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK
TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 2324

Fulltext Availability:
Detailed Description

Detailed Description
... enormous losses of time and entail the risk of errors and mistakes.

The electromagnetic RFDI (**Radio Frequency Identification**) system
comprises receiver-transmitters (**reading** units or readinghAtriting
units) and **electronic identification** devices, called TAGS or
transponders, to be applied
to each mould or die. A TAG...

8/3,K/21 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00963620 **Image available**

AN IDENTIFICATION SYSTEM READING DEVICE
DISPOSITIF DE LECTURE POUR SYSTEME D'IDENTIFICATION

Patent Applicant/Inventor:
GEORGE Leonard P, 21 Sedges Grove, Canning Vale, West Australia 6155, AU,
AU (Residence), GB (Nationality)

Legal Representative:
BLATCHFORD William Michael (et al) (agent), Withers & Rogers, Goldings
House, 2 Hays Lane, London SE1 2HW, GB,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200297710 A1 20021205 (WO 0297710)
Application: WO 2002GB2579 20020530 (PCT/WO GB0202579)
Priority Application: GB 200113386 20010601

Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5874

Fulltext Availability:
Detailed Description

Detailed Description

... is similar to that of the bar code system in that objects have an associated **identifier**, in this case an **electronic** transponder, which can be **read** by an **RFID reading** device. The transponder can be active (i.e. it has its own power supply) or...

8/3,K/22 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00942543 **Image available**

ANIMAL DATA GATHERING METHOD AND DEVICE

PROCEDE ET DISPOSITIF DE COLLECTE DE DONNEES RELATIVES A DES ANIMAUX

Patent Applicant/Assignee:

NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),
FI (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

NATIVIDADE Albert Lobo, 5 Ellis Close, Windsor, Berkshire SL4 4BZ, GB, GB
(Residence), GB (Nationality), (Designated only for: US)

MERRELL Brian George, 7 Collingwood Drive, Beaumont Park, Hexham,
Northumberland NE46 2JA, GB, GB (Residence), GB (Nationality),
(Designated only for: US)

GARDNER Sarah Margaret, 5 Ellis Close, Widnsor, Berkshire SL4 4BZ, GB, GB
(Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

HAWS Helen (agent), Nokia IPR Department, Summit Avenue, Farnborough,
Hampshire GU14 ONG, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200276193 A1 20021003 (WO 0276193)

Application: WO 2002IB813 20020320 (PCT/WO IB0200813)

Priority Application: GB 20017210 20010322; GB 200113325 20010601

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM
DZ EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TN
TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 6639

Fulltext Availability:

Detailed Description

Detailed Description

... in International Patent

Application No. W099/45761. In this system an electronic device incorporates an **electronic radio frequency identification** device that can be

read by a reader. The electronic device stores information relating to a specific animal such as...

8/3,K/23 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00914589 **Image available**

METHOD AND SYSTEM FOR PROCESSING REGIONS OF INTEREST FOR OBJECTS COMPRISING BIOLOGICAL MATERIAL

PROCEDE ET SYSTEME SERVANT A TRAITER DES ZONES D'INTERET D'OBJETS CONTENANT UNE SUBSTANCE BIOLOGIQUE

Patent Applicant/Assignee:

THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by THE SECRETARY DEPARTMENT OF HEALTH & HUMAN SERVICES THE NATIONAL INSTITUTES OF HEALTH, Office of Technology Transfer, 6011 Executive Boulevard, Suite #325, Rockville, MD 20852, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

KALLIONIEMI Olli, 1083 Grand Oak Way, Rockville, MD 20852, US, US (Residence), FI (Nationality), (Designated only for: US)

POHIDA Thomas J, 11915 Millbrooke Court, Monrovia, MD 21770-9255, US, US (Residence), US (Nationality), (Designated only for: US)

KAKAREKA John William, 5511 Alderbrook Court, Apartement 105, Rockville, MD 20851-2415, US, US (Residence), US (Nationality), (Designated only for: US)

SALEM Ghadi Hamdi, 4423 Lehigh Road #194, College Park, MD 20740, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

NOONAN William D (agent), Klarquist Sparkman, LLP, Suite 1600 - One World Trade Center, 121 SW Salmon Street, Portland, OR 97204, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200248680 A1 20020620 (WO 0248680)

Application: WO 2001US19176 20010612 (PCT/WO US0119176)

Priority Application: WO 2000US34043 20001213

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 52269

Fulltext Availability:

Detailed Description

Detailed Description

... entered by the operator via the user interface 5702. Certain information, such as the block identifier, may be determined by automated means (e.g., via a barcode reader reading a barcode affixed to the block).

Further, other information 5704 can be included about the block to...

8/3,K/24 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00819504 **Image available**

METHOD AND SYSTEM FOR MANUAL ENTRY OF DATA INTO INTEGRATED ELECTRONIC
DATABASE FOR LIVESTOCK DATA COLLECTION
PROCEDE ET SYSTEME D'ENTREE MANUELLE DE DONNEES DANS UNE BASE DE DONNEES
INTEGREE DESTINEE A LA COLLECTE DE DONNEES RELATIVES A DU BETAIL

Patent Applicant/Inventor:

OLDHAM Courtney, 4603 Park Stone Circle, Bryan, TX 77802, US, US
(Residence), US (Nationality)

CURKENDALL Leland, Suite G, 1860 Lefthand Circle, Longmont, TX 80501, US,
US (Residence), US (Nationality)

Legal Representative:

YEAGER Rick (agent), Rick B. Yeager, Attorney, 10805 Mellow Lane, Austin,
TX 78759, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200152636 A1 20010726 (WO 0152636)

Application: WO 2001US1869 20010120 (PCT/WO US0101869)

Priority Application: US 2000489382 20000121

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10187

Fulltext Availability:

Detailed Description

Detailed Description

... from the electronic identification reader 420 to the format required
by the printer 430. The electronic identification unit 120, also
known as an individual animal radio frequency identification tag,
is read with the electronic identification reader 420. A bar code
label 125 containing the information from the electronic identification
unit...

?

10/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016074455 **Image available**
WPI Acc No: 2004-232316/200422
XRPX Acc No: N04-183940

Purchase information provision method for miscellaneous goods, involves displaying purchase information related to customer, on webpage, based on access information related to barcode read from purchase receipt

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004054434	A	20040219	JP 2002208760	A	20020717	200422 B

Priority Applications (No Type Date): JP 2002208760 A 20020717

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004054434	A	12	G06F-017/60	

... involves displaying purchase information related to customer, on webpage, based on access information related to barcode read from purchase receipt

Abstract (Basic):

... The barcode (24) in the purchase receipt (23), is read with a barcode reader (17) connected to customer terminal (16). A server (13) is accessed using the access...

10/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015543229 **Image available**
WPI Acc No: 2003-605385/200357
XRPX Acc No: N03-482606

Handheld reading/printing device for controlling product distribution, prints receipt including written signature and read barcode , or prints bar code label containing product information input by user using key pad

Patent Assignee: TELXON CORP (TELX-N)

Inventor: AUGUSTINE K M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6550683	B1	20030422	US 2000512175	A	20000224	200357 B

Priority Applications (No Type Date): US 2000512175 A 20000224

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6550683	B1	14	G06K-009/22	

Handheld reading/printing device for controlling product distribution, prints receipt including written signature and read barcode , or prints bar code label containing product information input by user using key pad

10/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015308487 **Image available**
WPI Acc No: 2003-369421/200335

Card reader for performing complex function

Patent Assignee: HAM H K (HAMH-I)

Inventor: HAM H K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003005984	A	20030123	KR 200141515	A	20010711	200335 B

Priority Applications (No Type Date): KR 200141515 A 20010711

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003005984	A		1 G06K-017/00	

Abstract (Basic):

... A card reader for performing a complex function is provided to
 issue a **receipt** , **scan** a **barcode** and perform a hands-free function
 while transmitting/receiving the data necessary for the card...

10/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014478678 **Image available**
WPI Acc No: 2002-299381/200234
XRPX Acc No: N02-234388

**Cash register adds points corresponding to goods purchased without using
card, with total points of user during next purchase**

Patent Assignee: TERAOKA SEIKO CO LTD (TERA)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002049969	A	20020215	JP 2000234615	A	20000802	200234 B
JP 3596444	B2	20041202	JP 2000234615	A	20000802	200480

Priority Applications (No Type Date): JP 2000234615 A 20000802

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002049969	A		6 G07G-001/06	
JP 3596444	B2		9 G07G-001/06	Previous Publ. patent JP 2002049969

Abstract (Basic):

... printed receipt for goods purchased by user who purchased
 without a card, is generated. The **barcode** scanner **reads**
 corresponding to the **receipt** and adds the points to user's total
 data, during next purchase.

10/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

011607011 **Image available**
WPI Acc No: 1998-024139/199803
XRPX Acc No: N98-018681

Barcode receipt reuse prevention system used in pachinko store - has

Sylvia Keys

21-Apr-05 09:54 AM

accommodation box which stores barcode receipts read by barcode receipt reader

Patent Assignee: JAPAN SYSTEM ADVANCE (NISY-N); SYSTEM DENSHI SEKKEI KK (SYST-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9282434	A	19971031	JP 96134125	A	19960418	199803 B

Priority Applications (No Type Date): JP 96134125 A 19960418

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9282434	A	3	G06K-017/00	

... has accommodation box which stores barcode receipts read by barcode receipt reader

...Abstract (Basic): An accommodation box (3) is provided which accommodates the read barcode receipts (B...

10/3,K/6 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

01389805

METHOD FOR APPLYING TO TAKE EXAMINATION

VERFAHREN UM SICH FUR EINE PRUFUNG ANZUMELDEN

PROCEDURE DE CANDIDATURE A UN EXAMEN

PATENT ASSIGNEE:

Kabushiki Kaisha Nihon Toukei Jim Center, (3964240), 51, Arisugawa-cho, Kawashima, Nishikyo-ku, Kyoto-shi, Kyoto 615-8191, (JP), (Applicant designated States: all)

INVENTOR:

OKUBO, Hiroshi, 33-6, Sagakankuji-myozei-cho, Ukyo-ku, Kyoto-shi, Kyoto 616-8443, (JP)

LEGAL REPRESENTATIVE:

Schoppe, Fritz, Dipl.-Ing. et al (55464), Patentanwalte Schoppe, Zimmermann, Stockeler & Zinkler, Postfach 71 08 67, 81458 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1288807 A1 030305 (Basic)

WO 2001095181 011213

APPLICATION (CC, No, Date): EP 2001932275 010525; WO 2001JP4417 010525

PRIORITY (CC, No, Date): JP 2000166092 000602

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 128

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200310	1187
SPEC A	(English)	200310	7484
Total word count - document A			8671
Total word count - document B			0
Total word count - documents A + B			8671

...SPECIFICATION payment sheet via the settlement terminal 54 (step S10).

When the payment is made, the receipt number in barcode form is read

by the **barcode** scanner 74, whereby the settlement terminal 54 recognizes which examination application data corresponds to the...

10/3,K/7 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01072692

Transponder system and method
Transpondersystem und Verfahren
Systeme de repondeur et methode

PATENT ASSIGNEE:

HID Corporation, (2158720), 9292 Jeronimo Road, Irvine, California
92618-1905, (US), (Applicant designated States: all)

INVENTOR:

Johnson, David A., 13355 Lafayette Way, Thornton, Colorado 80241-1192,
(US)

LEGAL REPRESENTATIVE:

Pratt, Richard Wilson et al (46458), D. Young & Co, 21 New Fetter Lane,
London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 944014 A2 990922 (Basic)
EP 944014 A3 010620

APPLICATION (CC, No, Date): EP 99301824 990311;

PRIORITY (CC, No, Date): US 45860 980320

DESIGNATED STATES: DE; ES; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06K-007/00

ABSTRACT WORD COUNT: 278

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9938	912
SPEC A	(English)	9938	5626
Total word count - document A			6538
Total word count - document B			0
Total word count - documents A + B			6538

...SPECIFICATION in the RF reader unit. The ER circuit, which includes the excitation signal generator and **RFID** device detection circuits, **reads** the RF response signal upon **receipt**. After the RF response signal is read, the excitation signal generator circuit is transitioned back...

10/3,K/8 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00676718

Single layer multi-part mailer assembly.
Einschichtiger mehrteiliger Brief-Umschlagsatz.
Ensemble lettre-enveloppe composite forme d'une seule feuille.

PATENT ASSIGNEE:

Petkovsek, Glenn, (1702740), 20 Tortoise Park Cove, Little Rock, Arkansas
72211-2349, (US), (applicant designated states:

BE;CH;DE;DK;ES;GB;IE;IT;LI;NL;PT;SE)

INVENTOR:

Petkovsek, Glenn, 20 Tortoise Park Cove, Little Rock, Arkansas 72211-2349
, (US)

LEGAL REPRESENTATIVE:

Goddard, Heinz J., Dr. (4231), FORRESTER & BOEHMERT Franz-Joseph-Strasse
38, D-80801 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 648682 A1 950419 (Basic)

APPLICATION (CC, No, Date): EP 93116577 931013;

PRIORITY (CC, No, Date): EP 93116577 931013

DESIGNATED STATES: BE; CH; DE; DK; ES; GB; IE; IT; LI; NL; PT; SE

INTERNATIONAL PATENT CLASS: B65D-027/06; B65D-027/08;

ABSTRACT WORD COUNT: 180

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	896
SPEC A	(English)	EPAB95	4647
Total word count - document A			5543
Total word count - document B			0
Total word count - documents A + B			5543

...CLAIMS 22. The form of claim 20 wherein said barcode allows for
automated entry of return **receipt** information by **scanning** of said
barcode and automated printing of a return address on a return
receipt card.

23. An envelope...

10/3,K/9 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

00475413

Signature capture using electro-optical scanning.

Unterschrifterfassung mit einer elektrooptischen Abtastvorrichtung.

Saisie de signatures utilisant un explorateur electro-optique.

PATENT ASSIGNEE:

SYMBOL TECHNOLOGIES, INC., (417663), 116 Wilbur Place, Bohemia New York
11716-3300, (US), (applicant designated states: AT;DE;ES;FR;GB;IT)

INVENTOR:

Siemiatkowski, Bish, 26125 Pierce Road, Los Gatos, CA 95030, (US)

Katz, Joseph, 12 Hallock Meadow Drive South, Stony Brook, NY 11790, (US)

Williams, Timothy, 10 Pewter Lane, Hicksville, NY 11801, (US)

Shellhammer, Stephen J., 300 South Snedecor Avenue, Bayport, NY 11705,
(US)

Wang, Ynjiun P., 3 Buxmont Lane, Stony Brook, NY 11790, (US)

LEGAL REPRESENTATIVE:

Wagner, Karl H. et al (12561), WAGNER & GEYER Patentanwalte
Gewurzmuhlstrasse 5, D-80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 547257 A1 930623 (Basic)

EP 547257 B1 940216

APPLICATION (CC, No, Date): EP 91121578 911217;

PRIORITY (CC, No, Date): EP 91121578 911217

DESIGNATED STATES: AT; DE; ES; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06K-019/08; G06K-019/14;

ABSTRACT WORD COUNT: 78

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1349
CLAIMS B	(German)	EPBBF1	1353

CLAIMS B (French) EPBBF1 1587
SPEC B (English) EPBBF1 3241
Total word count - document A 0
Total word count - document B 7530
Total word count - documents A + B 7530

...SPECIFICATION been added to the space 16.

Although the signature capture feature has been described in
connection with **the** acknowledgement of **receipt** of delivered
articles, it has a wide variety of other uses. For example, in an...

10/3,K/10 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01173709

**PLUG IN CREDIT CARD READER MODULE FOR WIRELESS CELLULAR PHONE VERIFICATIONS
MODULE ENFICHABLE DE LECTEUR DE CARTES DE CREDIT PERMETTANT DES
VERIFICATIONS A PARTIR D'UN TELEPHONE CELLULAIRE PORTABLE**

Patent Applicant/Inventor:

BAILEY Kenneth Stephen, 4134 Gulf of Mexico Drive, Suite 207, Longboat
Key, FL 34228, US, US (Residence), US (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200495355 A1 20041104 (WO 0495355)

Application: WO 2003US23196 20030724 (PCT/WO US03023196)

Priority Application: US 2002207730 20020730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 1808

Fulltext Availability:

Detailed Description

Detailed Description

... red port for communicating to a printer or p/c for purposes of
printing a **receipt**, and a **barcode** reader for **reading barcodes**
from printed materials such as magazines, brochures and packaging and a
fingerprint reader device to...

10/3,K/11 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01162808

Image available

**SYSTEM AND METHOD OF PHARMACEUTICAL PRESCRIPTION AND DISTRIBUTION
SYSTEME ET PROCEDE DE PRESCRIPTION ET DISTRIBUTION PHARMACEUTIQUES**

Patent Applicant/Assignee:

ALCHEMIST HEALTHCARE LIMITED, First Floor, Churchill Court, 232 Churchill Avenue, Subiaco, Western Australia 6009, AU, AU (Residence), AU (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

DENZ Christopher, First Floor, Churchill Court, 232 Churchill Avenue, Subiaco, Western Australia 6009, AU, AU (Residence), AU (Nationality), (Designated only for: US)

FITZGERALD Anthony, First Floor, 232 Churchill Court, 232 Churchill Avenue, Subiaco, Western Australia 6008, AU, AU (Residence), AU (Nationality), (Designated only for: US)

DI GIACOMO Santino, First Floor, Churchill Court, 232 Churchill Avenue, Subiaco, Western Australia 6008, AU, AU (Residence), AU (Nationality), (Designated only for: US)

Legal Representative:

WRAY & ASSOCIATES (agent), Level 4, The Quadrant, 1 William Street, Perth, Western Australia 6000, AU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200486262 A1 20041007 (WO 0486262)

Application: WO 2004AU384 20040326 (PCT/WO AU04000384)

Priority Application: AU 2003901453 20030328

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7901

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... authorised representative, upon taking delivery of the prescribed medication. The prescription receipt may include a **barcode**, the pharmaceutical dispenser operating to **scan** the **barcode** of the prescription **receipt** upon delivering the prescribed medication to the patient and thereby confirm delivery.

Preferably, upon sending...

Claim

... of pharmaceutical prescription and distribution according to claim

11 where the prescription receipt includes a **barcode**, the pharmaceutical dispenser operating to **scan** the **barcode** of the prescription **receipt** upon delivering the prescribed medication to the patient and thereby confirm delivery. 13.A system...

10/3,K/12 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01162166 **Image available**

PATIENT REGISTRATION KIOSK

BORNE INTERACTIVE D'ENREGISTREMENT DE PATIENTS

Patent Applicant/Inventor:

LUX Cindy M, 24 Upcrest Road, Brighton, MA 02135, US, US (Residence), US
(Nationality)

Legal Representative:

MALONEY Neil F (et al) (agent), P.O. Box 3445, Nashua, NH 03061-3445, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200484034 A2 20040930 (WO 0484034)

Application: WO 2004US8200 20040317 (PCT/WO US04008200)

Priority Application: US 2003455138 20030317

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8764

Fulltext Availability:

Detailed Description

Detailed Description

... one embodiment of the present invention. The system 24 includes an EDI
module 202, a **barcode scanning** module 204, a card **scanning** module
206, a **receipt** module 208, a central processing unit (CPU) 210, a
network interface 212, a...

10/3,K/13 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01044203

SYSTEM AND METHOD FOR INTERACTIVE WAGERING FROM A REMOTE LOCATION

**SYSTEME ET PROCEDE POUR DES PARIS INTERACTIFS A PARTIR D'UN EMPLACEMENT
ELOIGNE**

Patent Applicant/Assignee:

INFOTEXT SYSTEMS INC, 3001 Street Road, Bensalem, PA 19020, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HOGWOOD William Edward, 20 Jericho Run, Washington Crossing, PA 18977, US
, US (Residence), US (Nationality), (Designated only for: US)

DIXON Arthur John, 4 Tree Line Drive, Holland, PA 18966, US, US

(Residence), US (Nationality), (Designated only for: US)

CARR Peter John, Hainault, Essex, GB, GB (Residence), GB (Nationality),

(Designated only for: US)
FELDEN James Davis, Herts, GB, GB (Residence), GB (Nationality),
(Designated only for: US)
BOFFO Steve Luigi, Romford, Essex, GB, GB (Residence), GB (Nationality),
(Designated only for: US)
Legal Representative:
JARDIEU Derek J (agent), Howrey Simon Arnold & White, LLP, 1299
Pennsylvania Avenue, NW, Washington, DC 20004, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200373218 A2-A3 20030904 (WO 0373218)
Application: WO 2003US5528 20030224 (PCT/WO US03005528)
Priority Application: US 2002358387 20020222; US 2003371197 20030224
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7960

Fulltext Availability:
Claims

Claim

... successful wagers.

3 The system of claim 1, further comprising:
a receipt printer for issuing **receipts** and a **barcode** scanner for
scanning issued **receipts**, the **receipt** printer and the barcode
scanner providing data to the generalpurpose personal computing device.

4 The...

10/3,K/14 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00887232 **Image available**

SYSTEM AND METHOD FOR USING RADIO FREQUENCY IDENTIFICATION IN RETAIL
OPERATIONS

SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE DANS
DES COMMERCE DE DETAIL

Patent Applicant/Assignee:

GAP INC, One Harrison Street, San Francisco, CA 94105, US, US (Residence)
, US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CAN Necmettin, 755 Twillight Drive, Crescent Springs, KY 41017, US, US
(Residence), US (Nationality)

CROVITZ Charles K, 115 Crane Terrace, Orinda, CA 94563, US, US
(Residence), US (Nationality)

TURNER Debbi M, 1505 Jennifer Street, Springdale, AK 72762, US, US
(Residence), US (Nationality)

WHITLEY Rayford K, 350 Union Street, #504, San Francisco, CA 94133, US,
US (Residence), US (Nationality)
Legal Representative:
BEDNAREK Michael D (et al) (agent), Shaw Pittman, 1650 Tysons Boulevard,
McLean, VA 22102, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200221424 A2-A3 20020314 (WO 0221424)
Application: WO 2001US27372 20010904 (PCT/WO US0127372)
Priority Application: US 2000229599 20000905
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9624

Fulltext Availability:
Detailed Description

Detailed Description

... of lading applications, it is possible to print out a bill
of lading with an **RFID** tag so that one **scan** of a tag at **receipt**
would
download the contents into the receiving system.

[0064] By providing tags and a yard...

10/3,K/15 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00860504 **Image available**

DISTRIBUTION SYSTEM

SYSTEME DE DISTRIBUTION

Patent Applicant/Assignee:

MCKESSON HBOC INC, One Post Street, San Francisco, CA 94104, US, US
(Residence), -- (Nationality)

Inventor(s):

WADDINGTON Steffanie G, 1421 Dartmouth Drive, Southlake, TX 76092, US,
WHITE Dan A, 1388 Auburn Woods Drive, Collierville, TN 38017, US,
MAGILL Thomas M, 4260 Arbolado Drive, Walnut Creek, CA 94598, US,
WARREN George T, 270 Livorna Heights Road, Alamo, CA 94507, US,
WALKER Donald G, 5659 Boulder Canyon Court, Castro Valley, CA 94522, US,
BORK Erwin Milton Jesse III, 148 Carson Street, Hercules, CA 94547, US,

Legal Representative:

ALLEN Billy C III (agent), Howrey Simon Arnold & White, LLP, 750 Bering
Drive, Houston, TX 77057-2198, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193435 A2-A3 20011206 (WO 0193435)
Application: WO 2001US17593 20010531 (PCT/WO US0117593)
Priority Application: US 2000208133 20000531

Designated States:

Sylvia Keys

21-Apr-05 09:54 AM

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21641

Fulltext Availability:

Detailed Description

Detailed Description

... at step. After the container has been scanned, the receiving agent opens the container and **scans** each items' **barcode** to record **receipt** of the items in the container at step. Next the receiving agent reconciles the actual...label in the unit'line. The "high value" preference instructs the receiving agent to individually **scan0** the **barcodesofallhighpriceitemstospecificallyrecordthereceiptoftheexpensiveit emsbefore** selecting a "Receive" button to record the **receipt** of the items.

In the ' **Scan** :All" mode, the receiving agent receives the delivered/ordered items by scanning only one of...

10/3,K/16 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00794336 **Image available**

INTEGRATED COMMERCE ENVIRONMENT (ICE) - A METHOD OF INTEGRATING OFFLINE AND ONLINE BUSINESS

ENVIRONNEMENT DE COMMERCE INTEGRE (ICE) UN PROCEDE D'INTEGRATION D'ENTREPRISE HORS LIGNE ET EN LIGNE

Patent Applicant/Inventor:

HEFNER L Lee Jr, 2835 Berwick Road, Birmingham, AL 35213, US, US
(Residence), US (Nationality)

Legal Representative:

WESOLOWSKI Carl R (agent), Fleshner & Kim, LLP, P.O. Box 221200,
Chantilly, VA 20153-1200, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200127838 A1 20010419 (WO 0127838)

Application: WO 2000US28068 20001012 (PCT/WO US0028068)

Priority Application: US 99158381 19991012

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 60287

Fulltext Availability:
Claims

Claim

... next

store visit where the customer left off on the previous visit.
The customer can **scan** the **barcode** printed on the **receipt** into the SCC on the next store visit as a means to connect game sessions...meet her needs. On subsequent visits to the Bonding Site, the customer learns how to **scan** the **barcode** printed on a **receipt** from the bricks-and-mortar retail store into a digital

91

camera attached to...by:

obtaining a receipt, with an identifying barcode on it, from a participating retail store,

scanning the **barcode** on the **receipt** into a digital camera that is attached to a standard personal computer, decoding the barcode...promotional message.

20 Standard Barcode Scanner - attached to the standard credit card terminal. It can **read** **barcodes** printed on sales **receipts**. A repeat customer that returns to the store to make a replenishing purchase can also...by bringing receipt back to the retail business where the original purchase was made. By **scanning** the **receipt barcode**, the retail business can reorder for the customer through the electronic terminal. ss. Receipt Printout...a promotional message.

20 Standard Barcode Scanner - attached to the credit card terminal. It can **read** the **barcodes** printed on sales **receipts**. A repeat customer that returns to the store to make a replenishing purchase can also...by bringing receipt back to the retail business where the original purchase was made. By **scanning** the **receipt barcode**, the retail business can reorder for the customer through the standard electronic credit-card-type...promotional message.

20 Standard Barcode Scanner - attached to the standard credit card terminal. It can **read** the **barcode** printed on sales **receipts**. A repeat customer that returns to the store to make a replenishing purchase can also...by bringing receipt back to the retail business where the original purchase was made. By **scanning** the **receipt barcode**, the retail business can reorder for the customer through the electronic standard credit-card-type...account number
Y,
into the standard credit-card-type of terminal. M. The store clerk **scans** the **receipt barcode**.
n. The clerk sends the replenishing purchase order to the remote Order Processing Server (OPS...A digital camera attached to a computer, combined with the proper software, is able to **read** a **barcode** on a printed **receipt**.

8 The store server is a standard computer located in the ...used in the ICE network, as well as with the standard telephone network.

6 A **barcode** reader reads the **barcodes** from the **receipts** from previous shopping sessions, from products that are scanned in the store, as well as...to support the shopping and Bonding Site programs interfacing to the retail store shopper.

4 **Barcode** reader hardware
Is able to **read** standard **barcodes** from shopping Est printouts, and **receipt** printouts,
Is able to **read** standard product **UPC barcodes** ,
Is optionally imbedded in the telephone handset, and
Is optionally designed with an optical viewer...

10/3,K/17 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00533627 **Image available**
SYSTEM AND METHOD TO MINIMIZE RETAIL FRAUD UTILIZING TWO-DIMENSIONAL BARCODES PRINTED ON PURCHASE RECEIPTS
SYSTEME ET PROCEDE PERMETTANT DE MINIMISER LA FRAUDE SUR LES ARTICLES DE DETAIL

Patent Applicant/Assignee:

@POS COM INC,
VALLIANI Aziz,
KAREEMI Nazim,
RAFII Abbas,

Inventor(s):

VALLIANI Aziz,
KAREEMI Nazim,
RAFII Abbas,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9964979 A1 19991216
Application: WO 99US10893 19990517 (PCT/WO US9910893)
Priority Application: US 9896248 19980611

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 5897

Fulltext Availability:

Detailed Description

Detailed Description

... in determining whether a refund is justified.

Referring to Fig. 4, the cashier will take **receipt** 30 and **scan** the two-dimensional **barcode** 40 with an appropriate two-dimensional scanner 210. Such scanners are known in the art...

10/3,K/18 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00452733 **Image available**
SYSTEM AND METHOD FOR REGISTERING AND MAINTAINING FIELD EQUIPMENT INVENTORY
BASED ON INDIVIDUALIZED EQUIPMENT AND LOCATION INFORMATION
SYSTEME ET PROCEDE PERMETTANT D'ENREGISTRER ET D'ENTREtenir UN INVENTAIRE
DES EQUIPEMENTS SUR LES SITES EXTERIEURS GRACE A UN EQUIPEMENT
INDIVIDUALISE ET A DES INFORMATIONS DE LOCALISATION

Patent Applicant/Assignee:

MCI COMMUNICATIONS CORPORATION,

Inventor(s):

HUGHES Craig T,

STOKES Darel R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9843197 A1 19981001

Application: WO 98US5592 19980324 (PCT/WO US9805592)

Priority Application: US 97823942 19970325

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 7239

Fulltext Availability:

Detailed Description

Detailed Description

... user at the receiving end of the shipment, uses the hand-held client to indicate **receipt** by **scanning barcodes** associated with the received equipment.

Yet another feature of the present invention is that it...

?

11/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015059344 **Image available**
WPI Acc No: 2003-119860/200311
Related WPI Acc No: 2003-596145
XRPX Acc No: N03-095497

Addressee database updating method for personal computer, involves
reading barcode from mail piece, if determined mail piece is update
form , so as to update addressee information

Patent Assignee: PITNEY BOWES INC (PITB)
Inventor: SEESTROM F E; SHAW L W; WINKELMAN J H
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020147731	A1	20021010	US 99451458	A	19991130	200311 B
			US 2002159896	A	20020531	
US 6647385	B2	20031111	US 99451458	A	19991130	200382
			US 2002159896	A	20020531	

Priority Applications (No Type Date): US 99451458 A 19991130; US 2002159896
A 20020531

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020147731	A1	13	G06F-007/00	Cont of application US 99451458	
US 6647385	B2	G06F-017/30	Cont of application US 99451458		
			Cont of patent US 6557000		

Addressee database updating method for personal computer, involves
reading barcode from mail piece, if determined mail piece is update
form , so as to update addressee information

13/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013192736 **Image available**
WPI Acc No: 2000-364609/200031
XRPX Acc No: N00-272861

Radio frequency identification tags with dipole over ground plane antenna structure used for cargo, has RF transponder that is retained in support such that dipole is held at distance from conducting ground plane

Patent Assignee: INTERMEC IP CORP (INTE-N)
Inventor: BRADY M J; DUAN D; KODUKULA V S R; MOSKOWITZ P A ; MURPHY P
Number of Countries: 019 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200021031	A1	20000413	WO 99US23036	A	19991004	200031 B

Priority Applications (No Type Date): US 98188089 A 19981106; US 98103211 P 19981006

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200021031	A1	E	29 G06K-019/077	

Designated States (National): JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

...Inventor: MOSKOWITZ P A

Abstract (Basic):

... allows RFID tag to be placed on metal or RF absorbing surfaces and enables wide read over ranges compared to RFID tag employing tuned dipole antenna...

13/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00730965 **Image available**

RFID TRANSPONDER
TRANSPONDEUR RFID

Patent Applicant/Assignee:

INTERMEC IP CORP, 21900 Burbank Boulevard, Woodland Hills, CA 91367-7418, US, US (Residence), US (Nationality)

Inventor(s):

BRADY Michael John, 72 Seven Oaks Lane, Brewster, NY 10509, US

DUAN Dah-Weih, 1185 Park Lane, Yorktown Heights, NY 10598, US

MOSKOWITZ Paul Andrew , 2015 Hunterbrook Road, Yorktown Heights, NY 10598, US

Legal Representative:

BERLINER Brian M, O'Melveny & Myers LLP, 400 South Hope Street, Los Angeles, CA 90071-2899, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200043952 A1 20000727 (WO 0043952)

Application: WO 2000US2042 20000121 (PCT/WO US0002042)

Priority Application: US 99235243 19990122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 8318

Inventor(s):

... US

MOSKOWITZ Paul Andrew ...

Fulltext Availability:

Detailed Description

Detailed Description

... 5 indicia (e.g., bar code) recognition systems. For example, an RFID system may employ **RFID** transponders containing **read** /write memory of up to several kilobytes. Further, several such **RFID** transponders may be **read** by a system at one time. These RFID transponders are readable at a distance and...

13/3,K/3 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00560621 **Image available**

SMART OPTICAL STORAGE MEDIA

SUPPORTS OPTIQUES INTELLIGENTS

Patent Applicant/Assignee:

INTERMEC IP CORP,

Inventor(s):

BRADY Michael John,

DUAN Dah-Weih,

JOHNSON Glen Walden,

MOSKOWITZ Paul Andrew ,

TETZLAFF Linda

Patent and Priority Information (Country, Number, Date):

Patent: WO 200023994 A1 20000427 (WO 0023994)

Application: WO 99US23630 19991013 (PCT/WO US9923630)

Priority Application: US 98104667 19981016; US 98199620 19981125

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 9594

Inventor(s):

... **MOSKOWITZ Paul Andrew**

Fulltext Availability:

Detailed Description

Detailed Description

... computer, etc.) for interrogating the RFID transponder 130 within the optical discs 100. The interrogator **reads** information stored in the **RFID** transponder's memory. The interrogator 402 may, for example, communicate a request for data contained...

...be used in

point-of-sale applications. Inventory information stored in the memory of the

RFID transponder 130 may be read by the interrogator 402 and used during sale, rental, loan, or return transactions of an...

...100 (i.e., an audio CD), a store clerk may utilize the interrogator 402 to read the RFID transponder 130 in the disc 100 to retrieve information such as, for example, when the...

13/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00557659 **Image available**
RFID INTEGRATED IN ELECTRONIC ASSETS
SYSTEMES RFID INTEGRES DANS DES BIENS ELECTRONIQUES

Patent Applicant/Assignee:

INTERMEC IP CORP,

Inventor(s):

BRADY Michael John,

COTEUS Paul W,

DUAN Dah-Wei,

KODUKULA Venkata S R,

MOSKOWITZ Paul Andrew ,

SCHROTT Alejandro Gabriel,

VON GUTFELD Robert Jacob,

WARD James Peter

Patent and Priority Information (Country, Number, Date):

Patent: WO 200021032 A1 20000413 (WO 0021032)

Application: WO 99US23172 19991005 (PCT/WO US9923172)

Priority Application: US 98103304 19981006; US 98185858 19981104

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 9301

Inventor(s):

... MOSKOWITZ Paul Andrew

Fulltext Availability:

Detailed Description

Detailed Description

... sight view by the reading apparatus (e.g., base station or interrogator). Further, several such RFID tags may be read by the RFID system at one time.

Manufacturers and users of assets such as electronic components, devices, and...

13/3,K/5 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00557658 **Image available**
RFID TAG HAVING DIPOLE OVER GROUND PLANE ANTENNA
ETIQUETTE DE SYSTEME D'IDENTIFICATION RADIOFREQUENCE PRESENTANT UN DIPOLE
SUR UNE ANTENNE A PLAN DE SOL

Patent Applicant/Assignee:

INTERMEC IP CORP,

Inventor(s):

BRADY Michael John,

DUAN Dah-Weih,

KODUKULA Venkata S R,

MOSKOWITZ Paul Andrew ,

MURPHY Philip

Patent and Priority Information (Country, Number, Date):

Patent: WO 200021031 A1 20000413 (WO 0021031)

Application: WO 99US23036 19991004 (PCT/WO US9923036)

Priority Application: US 98103211 19981006; US 98188089 19981106

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 5764

Inventor(s):

... **MOSKOWITZ Paul Andrew**

Fulltext Availability:

Detailed Description

English Abstract

...RFID tag (100) to be placed on metal or RF absorbing surfaces and to be **read** over increased ranges. The **RFID** tag includes an RF transponder (102) for communicating with an RFID system. A base plate...

Detailed Description

... as optical indicia (e.g., bar code) recognition systems. For example, RFID systems may employ **RFID** tags containing **read** /write memory of several kilobytes or more. The RFID tags may be readable at a...

...sight view by the reading apparatus (e.g., base station or interrogator). Further, several such **RFID** tags may be **read** by the **RFID** system at one time.

Often it is desirable to place an RFID transponder on a...

...the RFID tag to be placed on metal or RF absorbing surfaces and to be **read** over increased ranges. The **RFID** tag includes an RF transponder configured to communicate with an RFID system. A base plate...